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WHOLESALE CATALOGUE
FOR MARKET GARDENERS, FLORISTS AND FARMERS

SPRING 1922

Stumpp & Walter Co.

30 AND 32 BARCLAY STREET
NEW YORK

Three Fine S. & W. Co.'s Specials

WORLD'S RECORD PEA
(See page 10)
5 lbs. $1.25, 15 lbs. $3.25
Bushel (50 lbs.) $12

JOHN BAER TOMATO
(See page 20)
Oz. 50 cts., ½ lb. $1.75
Lb. $6

COPENHAGEN MARKET CABBAGE
(See page 7)
Oz. 65 cts., ¼ lb. $2.25
Lb. $8
THE TESTING OF SEEDS
To Prove Their Germination and Purity

(1) Germination Tests. As shipments of seeds are received from individual growers, several samples are taken, and from these samples a definite number of seeds are counted. The counted seeds are grown carefully in suitable soil.

(2) Germination Tests. During the winter months, greenhouses on the Stumpp & Walter testing-grounds contain thousands of seed samples being grown under natural soil conditions.

(3) Germination Tests. Sturdy plants resulting from the counted seeds are removed and recorded. Only those seed-stocks that are sturdy, showing a maximum vitality are passed as being suitable for sale.

(4) Purity Tests. All through summer, vegetables and flowers from every stock of seed produced for the Stumpp & Walter Co. are grown along to maturity, under exactly the same conditions as when cultivated in their customers' gardens.

(5) Purity Tests. A crop pulled and ready for inspection by our experts. Many of our seeds are "proved stocks," that is, they are not released for sale until it has been ascertained definitely that they produce the results intended.

SPECIAL FREE DELIVERY

Delivery.—We deliver by truck, mail, express, or freight, at our option, all Vegetable and Flower Seeds, except Peas, Beans, and Corn. Customer pays transportation on Peas, Beans and Corn, Grass Seeds, Field Seeds, Bulbs, Implements, Fertilizers, Plants and Potatoes.

Terms.—It is always a pleasure to open charge accounts with parties of approved credit, basis of 60 days net, 2 per cent for cash in 10 days; 3 per cent discount allowed for cash with order.

Packing.—We make no charges for cases or packing, only for cotton and burlap bags; these we invoice at cost and make full allowance when returned, prepaid, in good condition.

Remittances should be made by Draft on Bank, Post-Office Order, Registered Letter, or Express Money Order. Small sums may be sent in postage stamps. Particular care is essential in having name, post-office, county and state distinctly written; we are in receipt of many orders deficient in these important particulars.

Non-Warranty.—We, Stumpp & Walter Co., give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible for the crop.

All claims must be made within 5 days after receipt of goods

GEORGE G. STUMPP, President
JULIAN H. WALTER, Treasurer
WILLIAM A. SPERLING, Secretary

STUMPP & WALTER COMPANY
30-32 Barclay Street, New York City
The NEWEST and BEST VEGETABLES

Varieties of Recent Introduction and Special Strains of Types that are Standard

A New Lima Bean: Early Giant Bush

A quick-growing variety. The short period in which this Bean matures enables it to be grown for succession, sowings being made from May 15 to July 10 in the neighborhood of New York. Other varieties of Lima Beans take so long to mature that more than one seeding is barely practical with them. The flavor of this variety is particularly refined, and the fine, luscious Beans, which are large, thick, and flat are produced in remarkable quantity. 2 lbs. 70 cts., 15 lbs. $4.25, 60 lbs. (bus.) $16, 100 lbs. $26.

Bush Bean, New Stringless Refugee (Green-Pod)

This is the most satisfactory all-round Bean we know of. The old standard variety, Refugee, or 1,000-to-1, has been for many years the most generally used for midseason seeding for canning purposes, chiefly on account of its remarkable yielding properties; its shape and size too make it suitable. In this new stringless sort the heavy cropping quality has been maintained; the remarkable fine flavor has too, but the string has been entirely eliminated, giving us in Stringless Refugee the ideal Bean. It is a trifle earlier than 1,000-to-1, the pods are round, thick, and fleshy, and it is suitable alike for immediate use, for pickling, or for canning. 2 lbs. 65 cts., 15 lbs. $4, 60 lbs. (bus.) $1/4.50, 100 lbs. $24.

Beet, Early Wonder

A variety which has gained wide popularity among market-gardeners, and one which everyone may grow with confidence. It may be sown early, and it matures very rapidly. It is so uniform in growth that the crop can be lifted practically at one time, yielding the land early and quickly for the second crop. The root is nearly globular in shape, slightly flattened. The leaves are of medium size, and the color of the flesh is deep blood-red. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

Three Fine Strains of Cabbage

Copenhagen Market. The best of all early Cabbages. Stands longer without bursting than other early sorts. Everyone familiar with the Cabbage knows the old and popular Danish Ballhead, the best of all the late Cabbages. This new extra-early variety, ripening with Charleston Wakefield, also originated in Denmark, and is as good, in its class, as the old favorite Danish Ballhead. The stem is short, the head round and solid. When ready for cutting, Copenhagen Market is the heaviest of the extra-early varieties, and if left until fully mature, frequently weighs 8 to 10 pounds. The leaves are small, compact and close to the head, so it will stand close planting. The inside is fine-grained, tender, pure white and compact. A leader for the market. Oz. 65 cts., 1/4 lb. $2.25, lb. $8.

Early Red Zenith. We consider this a great improvement on all other types of Red Cabbage. The heads are of medium size and very solid; the leaves are of fine texture with thin light ribs, the outer leaves being few and small. In color, Zenith is particularly dark, and the variety is the best we know for market. Oz. 50 cts., 1/4 lb. $1.75, lb. $4.

American Drumhead Savoy. Re-selected stock. We offer a particularly fine strain of this Savoy; in producing it the grower has aimed at extreme hardiness, dense crimping, and dark green color. As yet, our stock is too limited to offer in quantity, but it should be of interest to the grower planting a small acreage of Savoy. Oz. 70 cts.

Three Remarkable Carrots

S. & W. Co.’s Exhibition Chantenay. This is a specially refined stock, producing uniformly smooth, handsome, deep orange roots. Although intended primarily for prize-winning, the cooking qualities of Exhibition Chantenay are similarly superior. Oz. 25 cts., 1/4 lb. 55 cts., lb. $3.


S. & W. Co.‘s Melting Marrow. A specially fine Carrot, cylindrical in shape, practically coreless, and of wonderful butter quality. The skin is smooth, and the fine red color is carried through the entire root. This variety is recommended particularly to the notice of the private gardener for exhibition and to the commercial grower for profit. It is, further, the best Carrot we know for table quality. Oz. 25 cts., 1/4 lb. 85 cts., lb. $3.
The Sensation of the Market Gardening World,
S. & W. Co.'s
Golden Plume Celery

Once in a great while a new type of vegetable is introduced that has such merit as to at once make it a winner with the large commercial grower. Golden Plume is a winner, and it is an acquisition of which we are really proud.

The raiser has taken the green plants which may be found occasionally in the best stocks of Golden Sel-Blanching, and has bred from them a new golden type remarkable for its high quality, wonderful golden color, and disease-resisting properties. Golden Plume is rust- and blight-proof, early, and is larger and a better keeper than the French grown Self-blanching. It is heavy, crisp and tender, shows the large, full plume center and possesses a fine nut-like flavor. Pkt. 25 cts., 1/4 oz. $1.50, 1/2 oz. $2.75, oz. $5.

Lettuce, Unrivaled Summer

A white-seeded type of Big Boston that produces fine, large buttery heads, lighter in color than that sort and without the brown edging that appears on the leaf of Big Boston and is characteristic of that variety. It is earlier to mature, yet it retains its head very well: so much so, that we recommend it for an all-the-year variety. We offer a particularly fine strain. Oz. 15 cts., 1/4 lb. 55 cts., lb. $1.75.

Lettuce, Trianon Self-closing Cos.

A large, strictly self-folding type with long, narrow, oval leaves. The oval head is tender and crisp. Trianon is several days earlier than other varieties of Romaine, making it of value to the commercial man. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

Kohlrabi, Early White, Short-leaf Type

Very quick to mature, the bulb is not over-large and is refined to a degree both in appearance and flavor. Few leaves are produced and these are short and delicate. This unusually fine strain which we offer is suitable, also, for growth under glass. Oz. 15 cts., 1/4 lb. 55 cts., lb. $1.75.

New Corn, Early Malcolm

This originated at the Central Experimental Farms of the Canadian Government, being bred from Malakoff, an extremely early Russian variety. It is a Sweet Corn with a wrinkled kernel, matures in 55 days, which is approximately two weeks earlier than Golden Bantam. It is grown on stalks about 3 1/2 feet high and the ears are about 15 inches above ground, averaging 6 inches in length and containing eight to ten straight rows. The variety is high in sugar content and is delicious to the taste. Early Malcolm enables you to have Corn on the table two weeks ahead of your neighbor. 5 lbs. $1.50, 15 lbs. $4.20, 45 lbs. (bus.) $12.30, 100 lbs. $27.

New Corn, De Lue's Golden Giant

One of the parents of this fine variety is Golden Bantam, but Golden Giant more than retains the sweetness of its ancestor. It is quite as early, averages more ears to the stalk, and the ear has three times the bulk and weight, averaging 8 inches in length. Golden Giant has a 12- to 20-rowed ear against the 8-rowed ear of Bantam. 5 lbs. $1.65, 15 lbs. $4.70, 45 lbs. (bus.) $13.75.
Parsley, Hardy Curled

This is of European origin and is produced for us under most vigorous northern conditions. It is medium-finely curled, very uniform, and of robust, stocky growth. It is of remarkably fine, deep color, and it stands frost better than any type we know: it should be used especially for standing on into winter. **Oz. 15 cts., ¼ lb. 35 cts., lb. $1.**

Three Wonderful Peas

**Eight Weeks.** A remarkable super-first-early round-seeded Pea, growing 18 inches high. It may be sown on a warm, sheltered border at a time when snow is still present in other parts of the garden; the result will be Peas weeks before those obtained from the main seedings with standard varieties. 5 lbs. $1.75, 15 lbs. $4.75.

**Market Surprise.** On vines 3 feet tall, Market Surprise bears 3½-inch pods in great quantities, within 60 days from date of sowing. It is thus but four days later than the best Extra-Early, while the pods contain on an average two more Peas, and the Peas are larger. 5 lbs. $1.50, 15 lbs. $4.25, bus. (60 lbs.) $16.25, 100 lbs. $26.50.

**World's Record.** Among early main-crop Peas of medium height, Gradus, or Pr.34, prospers, takes first place; happily named, indeed, on account of its high yield and superb flavor. In World's Record these points are more than maintained; it is earlier, the yield is as high and the quality, if anything, is enhanced. 5 lbs. $1.25, 15 lbs. $3.25, bus. (56 lbs.) $12, 100 lbs. $21.

Spinach, S. & W. Co.'s Emerald Standing

We offer this Spinach for the first time. It is a very large and vigorous type of compact flat spreading growth. The leaves are large, thick, slightly crumpled, very fleshy and carried on long stems. The color is a very dark green, but the most important point about this Spinach is that it stands fully one month longer than any other variety before bolting to seed. In spite of this, it is quite early to mature, and it is ready for cutting almost as soon as Bloomsdale. **Oz. 15 cts., ¼ lb. 35 cts., lb. $1, 10 lbs. $9.**

S. & W. Co.'s Exhibition Strain of New Globe Tomato

Our strain of New Globe is uniformly early. Within 10 days after Earliana, or June Pink, the first of its deep rose-colored fruits become ripe. From then on, until frost kills the last flowers, this strain of Globe bears magnificent crops of fruits.

The plants are extremely prolific, especially if trained to stakes and pruned. The first crown clusters of slightly flattened fruits will set within 8 inches of base of plant. Succeeding clusters produce uniform fruits of true globe shape; clusters of four to six of them averaging 3 inches in diameter each way, are borne every 6 to 8 inches all along the branches.

For best results each plant should be reduced to three of the strongest branches. For solidity of fruit, firmness of flesh and delicious flavor, S. & W. Co.'s Exhibition Strain of New Globe Tomato has no superior. The fruits contain very few seeds; hence the true strain of this will never be obtainable at low prices.

Our illustration does this variety scant justice. **Oz. 60 cts., ¼ lb. $2, lb. $7.**
NOTE. We now offer Beans by weight instead of measure: 2 lbs. = 1 qt.; 15 lbs. = 1 pk.; 60 lbs. = 1 bus.

BEANS

BUSH, DWARF, GREEN-PODDED

Haricots  Grünsichtige Büschbohnen  Fagiuli

BLACK VALENTINE. Without a doubt the most popular market-gardeners’ sort. Very early, perfectly round, without saddle-back; long, round pods, about one-third longer than Red Valentine; an enormous cropper; both for early and late plantings. 2 lbs. 50c., 15 lbs. $3, 60 lbs. (bus.) $11, 100 lbs. $18.

EXTRA-EARLY RED VALENTINE. A decided improvement on Red Valentine. Plants are very hardy, resisting spring frosts better than most varieties, enabling the market-gardener to plant earlier; a quick grower and very good yielder. Pods are long and round. 2 lbs. 45 cts., 15 lbs. $2.75, 60 lbs. (bus.) $10, 100 lbs. $16.50.

STRINGLESS GREEN-POD. This Bean remains among the very best first-early round-podded Bush Beans. A very free bearer, entirely stringless, averages 5 inches long, and is slightly curved. A handsome sort, borne on a healthy plant which stands dry weather well. 2 lbs. 45 cts., 15 lbs. $2.75, 60 lbs. (bus.) $10, 100 lbs. $16.50.

BOUNTIFUL. To this Bean belongs the distinction of being one of the best flat, green-podded Bush Beans; very prolific and a continuous bearer from early spring to late fall. It is absolutely stringless, tender, and of delicious flavor. By far the earliest. 2 lbs. 50c., 15 lbs. $3, 60 lbs. (bus.) $11, 100 lbs. $18.

NEW STRINGLESS REFUGEE. (See Novelties, page 1.) 2 lbs. 65 cts., 15 lbs. $4, 60 lbs. (bus.) $14.50, 100 lbs. $24.

REFUGEE, or 1,000-to-1. The most popular fall-crop sort for the market-gardener. The pods are nearly round, light green, 5 inches long, tapering to a slender point; fleshy, brittle, and mild in flavor, but with slight string. 2 lbs. 45 cts., 15 lbs. $2.75, 60 lbs. (bus.) $10, 100 lbs. $16.50.

DWARF HORTICULTURAL. Used largely by market-gardeners on account of its large size. Pods are long, slightly curved,splashed red on a yellowish ground, when allowed fully to mature. Surplus Beans not used during summer make excellent soup or baking Beans for winter. 2 lbs. 45 cts., 15 lbs. $2.75, 60 lbs. (bus.) $10, 100 lbs. $16.50.

RUBY HORTICULTURAL. A much-improved form of Dwarf Horticultural and a favorite with the market grower as a Snap Bean. The pods are thicker and more meaty than the type, and they have no string. 2 lbs. 55 cts., 15 lbs. $3.25, 60 lbs. (bus.) $12, 100 lbs. $19.75.

FRENCH HORTICULTURAL. Of very attractive appearance. Long, broad pods, splashed with bright crimson. A favorite Shell Bean. 2 lbs. 55c., 15 lbs. $3.50, 60 lbs. $13, 100 lbs. $21.50.

GIANT STRINGLESS GREEN-POD. Pods and plant similar to Stringless Green-Pod, except that the Beans mature a little later and are a trifle longer. 2 lbs. 45 cts., 15 lbs. $2.75, 60 lbs. (bus.) $10, 100 lbs. $16.50.

LOW’S CHAMPION (Boston Cranberry). 2 lbs. 55 cts., 15 lbs. $3.50, 60 lbs. (bus.) $13, 100 lbs. $21.50.

BEANS, DWARF, WAX-PODDED

NEW HARDY WAX. One of the best round-podded stringless Beans ever evolved. The plants are of distinct growth, having thick, leathery leaves, which resist cold, blight, and plant diseases to a remarkable degree. Within 65 to 70 days from date of planting, Hardy Wax bears immense crops of slightly curved, deep yellow pods. 2 lbs. 60 cts., 15 lbs. $3.75, 60 lbs. (bus.) $14, 100 lbs. $23.

SURE-CROP STRINGLESS WAX. The plant grows to medium size. It is very productive, bearing in great abundance large, handsome, golden yellow pods which are stringless. 2 lbs. 55 cts., 15 lbs. $3.25, 60 lbs. (bus.) $12, 100 lbs. $19.75.

NEW KIDNEY WAX. More robust in growth and more prolific than the popular Wardwell’s Kidney Wax, with longer pods, which are more handsome in appearance, entirely stringless, more fleshy, and of much finer quality. Even during wet summers the plant is entirely free from rust and blight. 2 lbs. 60 cts., 15 lbs. $3.75, 60 lbs. (bus.) $14, 100 lbs. $23.

NEW HODSON WAX. The plant is vigorous, and comes into crop about 2 weeks later than the early sorts. Free from spot or rust. 2 lbs. 55 cts., 15 lbs. $3.25, 60 lbs. (bus.) $12, 100 lbs. $19.75.

BLACK WAX, IMPROVED. (Pencil-Pod). 2 lbs. 45 cts., 15 lbs. $2.75, 60 lbs. (bus.) $10, 100 lbs. $16.50.

CURRIE’S RUSTPROOF WAX. 2 lbs. 55 cts., 15 lbs. $3.25, 60 lbs. (bus.) $12, 100 lbs. $19.75.

BRITTLE WAX. Without a doubt the earliest of all Wax Beans; also a great cropper. The bushes are hardy and prolific, while the pods are fleshy and entirely stringless, often measuring 4½ to 6 inches long. 2 lbs. 60 cts., 15 lbs. $3.75, 60 lbs. (bus.) $14, 100 lbs. $23.

IMPROVED GOLDEN WAX (Rustless). Very early; flat golden pods. 2 lbs. 55 cts., 15 lbs. $3.25, 60 lbs. (bus.) $12, 100 lbs. $19.75.

WARDWELL’S KIDNEY WAX. 2 lbs. 55 cts., 15 lbs. $3.50, 60 lbs. (bus.) $13, 100 lbs. $21.50.

FORCING BEANS

MASTERPIECE. 2 lbs. $1.25, 15 lbs. $7.25, 60 lbs. (bus.) $28, 100 lbs. $45.

S. & W. CO.’S WONDER FORCING. 2 lbs. 75 cts., 15 lbs. $4.50, 60 lbs. (bus.) $17, 100 lbs. $28.
BEANS, POLE, GREEN, AND WAX-PODDED

OLD HOMESTEAD (Green Kentucky Wonder). The silvery green pods are entirely stringless, hanging in large clusters from top to bottom of the pole. 2 lbs. 60 cts., 15 lbs. $3.75, 60 lbs. (bus.) $14, 100 lbs. $23.

KENTUCKY WONDER WAX. A Pole Bean that is quicker to yield from seeding than most others. The long pods are meaty, brittle, and of good flavor. 2 lbs. 70 cts., 15 lbs. $4.50, 60 lbs. (bus.) $17, 100 lbs. $28.

GOLDEN CLUSTER. This is certain to be the leading early Wax Pole Bean, as it is remarkably early. 2 lbs. 85 cts., 15 lbs. $5.25, 60 lbs. (bus.) $20, 100 lbs. $33.

LAZY WIFE. The best late, green-podded, Pole Bean. The pods are of medium dark green, broad, thick, very fleshy and entirely stringless. 2 lbs. 70 cts., 15 lbs. $4.25, 60 lbs. (bus.) $16, 100 lbs. $26.

NEW EARLY GIANT. This is a particularly early sort of sterling merit. The flavor is refined and the fine, luscious Beans, which are large, thick-flat, are produced in remarkable quantity. 2 lbs. 70 cts., 15 lbs. $4.25, 60 lbs. (bus.) $16, 100 lbs. $26.

NEW IMPROVED. Similar to Burpee’s Bush Lima except that the pods are larger in size and are well filled with larger and thicker Beans. 2 lbs. 70 cts., 15 lbs. $4.50, 60 lbs. (bus.) $17, 100 lbs. $28.

BURPEE’S. The true, large-seeded dwarf Lima. 2 lbs. 70 cts., 15 lbs. $4.25, 60 lbs. (bus.) $16, 100 lbs. $26.

DREER’S, or KUMMERLE. A small, round-seeded Bean; very late. 2 lbs. 70 cts., 15 lbs. $4.25, 60 lbs. (bus.) $16, 100 lbs. $26.

HENDERSON’S. Very early, but producing very small, flat Beans of excellent flavor. 2 lbs. 55 cts., 15 lbs. $3.50, 60 lbs. (bus.) $13, 100 lbs. $21.

WOOD’S PROLIFIC. 2 lbs. 55 cts., 15 lbs. $3.50, 60 lbs. (bus.) $13, 100 lbs. $21.

BEANS, LIMA, BUSH

FORDHOOK. A thick, luscious Bean; very early and continuous bearer. The plant is upright in habit and bears its cluster of Beans well off the ground, so that they can easily be gathered. 2 lbs. 70 cts., 15 lbs. $4.25, 60 lbs. (bus.) $16, 100 lbs. $26.

HORTICULTURAL, or SPECKLED CRANBERRY. 2 lbs. 60 cts., 15 lbs. $3.75, 60 lbs. (bus.) $14, 100 lbs. $23.

BEANS, LIMA, POLE

S. & W. CO.’S GREEN-SEEDED. A very early Bean, very productive and remarkably green, even in the dry state. Pods contain three and sometimes four Beans. 2 lbs. 65 cts., 15 lbs. $4, 60 lbs. (bus.) $15, 100 lbs. $24.50.

CHALLENGER, or POTATO. A round-seeded, thick-podded Bean. 2 lbs. 60 cts., 15 lbs. $3.75, 60 lbs. (bus.) $14, 100 lbs. $23.

FORD’S MAMMOTH. A gigantic Bean, which fills the measure well. 2 lbs. 60 cts., 15 lbs. $3.75, 60 lbs. (bus.) $14, 100 lbs. $23.

EARLY LEVIATHAN. Enormously productive and quick. 2 lbs. 65 cts., 15 lbs. $4, 60 lbs. (bus.) $15, 100 lbs. $24.50.

BEANS, ENGLISH OR FAVA

BROAD WINDSOR. 2 lbs. 65 cts., 15 lbs. $4.25, 60 lbs. $16.

ANISE

Aniś Anis
Used for flavoring. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.75.

BALM

Melisse Citronelle Eitrinen Welsefe Melissa
Oz. 40 cts., 1/4 lb. $1.40, lb. $5.

BASIL

Basilic grand Batifilm Basilico
LARGE GREEN. Oz. 20 cts., 1/4 lb. 50 cts., lb. $1.75.
OTHER GOOD VARIETIES

ECLIPSE. An extra-early sort. Will produce Beets 60 days from sowing. Of uniform, dark rosy red; flat globe-shaped; easily pulled; flesh dark rosy red, with rose zones. Oz. 10 cts., 1/4 lb. 25 cts., lb. 85 cts.

EXTRA-EARLY EGYPTIAN. Grows extra quickly, producing flat, smooth, turnip-shaped roots averaging 2 inches in diameter. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

DEWING'S BLOOD TURNIP. Oz. 10 cts., 1/4 lb. 25 cts., lb. 85 cts.

EDMUND'S BLOOD TURNIP. Oz. 10 cts., 1/4 lb. 25 cts., lb. 85 cts.

HALF-LONG BLOOD. An entirely distinct variety. The roots are symmetrical, somewhat pear-shaped, smooth, and handsome; flesh a rich dark red, very sweet, never becoming woody. Oz. 10 cts., 1/4 lb. 25 cts., lb. 85 cts.

LONG DARK BLOOD. (Out of ground). Root from 1 to 1 1/4 feet long, growing one-third out of the ground; flesh deep red; leaves green, veined with red. Keeps well through the winter. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

MANGEL-WURZEL

MAMMOTH LONG RED. Oz. 10 cts., 1/4 lb. 15 cts., lb. 45 cts.

BARRE'S SLUDSTRUP. Oz. 10 cts., 1/4 lb. 20 cts., lb. 50 cts.

CHAMPION YELLOW GLOBE. Oz. 10 cts., 1/4 lb. 20 cts., lb. 50 cts.

GOLDEN TANKARD. Oz. 10 cts., 1/4 lb. 20 cts., lb. 50 cts.

HALF-SUGAR ROSE. Oz. 10 cts., 1/4 lb. 20 cts., lb. 50 cts.

KLEIN WANZLEBEN. (Sugar Beet.) Oz. 10 cts., 1/4 lb. 20 cts., lb. 50 cts.

BROCCOLI

GREEN SPROUTING. Oz. 40 cts., 1/4 lb. $1.40, lb. $5.

PURPLE SPROUTING. Oz. 40 cts., 1/4 lb. $1.30, lb. $4.50.

PURPLE CAPE. Oz. 40 cts., 1/4 lb. $1.40, lb. $5.

BRUSSELS SPROUTS


IMPROVED DWARF. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.25.


BURNT

Pimprenelle Petite. Pimprenelle. Pimpinella. The young, tender leaves are used as a salad; they have a peculiar flavor, much resembling that of a green cucumber. Oz. 10 cts., 1/4 lb. 25 cts., lb. 75 cts.

CARAWAY


Seed used for flavoring bread and cakes, as well as for medicine. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

CHICORY


WITLOOF, or FRENCH ENDFIVE. Seed is sown in drills in the open ground in rows 12 to 18 inches apart, thinning out the plants when up about 2 inches above the ground. In the fall, the roots, which resemble parsnips, are lifted, the top foliage cut off, as well as the bottom of the root to within 8 inches of the top. These are placed in sand in a cellular, upright, about 2 inches apart and forced, the growth somewhat resembling Cos lettuce. It is considered a splendid winter salad. Oz. 20 cts., 1/4 lb. 65 cts., lb. $2.25.

LARGE-ROOTED MAGDEBURG. Oz. 20 cts., 1/4 lb. 60 cts., lb. $2.

HALF-LONG SILESIAN, or COFFEE. Superior to the Magdeburg; not so long and therefore easier to dig. Most generally used as a coffee substitute. The tops make excellent greens. Oz. 20 cts., 1/4 lb. 65 cts., lb. $2.25.
LATE OR WINTER CABBAGE, continued

LARGE LATE DRUMHEAD. Very large, with roundish heads, which are very solid; excellent winter keeper. Oz. 40 cts., ¼lb. $1.25, lb. $4.

LARGE LATE FLAT DUTCH. Without exception, one of the best varieties in cultivation for winter use; produces immense heads of the finest quality; splendid keeper. Oz. 35 cts., ¼lb. $1, lb. $3.50.

RED CABBAGE

MAMMOTH ROCK RED. This is by far the best, largest, and surest-heading red Cabbage ever introduced. The head is large, round, very solid, and of a deep red. The best Cabbage on the market. Oz. 40 cts., ¼lb. $1.35, lb. $4.75.

RED ZENITH. (See Novelties, page 1.) Oz. 50 cts., ¼lb. $1.75, lb. $6.

SAVOY CABBAGE

EARLY CONE SAVOY. A conical head type. New. Oz. 65 cts., ¼lb. $2.25, lb. $8.

AMERICAN DRUMHEAD SAVOY. None of the late-growing varieties can begin to equal in flavor this sort for family use; heads large, solid, and splendid keepers. Oz. 40 cts., ¼lb. $1.35, lb. $4.75.

AMERICAN DRUMHEAD SAVOY. Re-selected Stock. (See Novelties, page 1.) Oz. 70 cts., ¼lb. $2.25, lb. $7.50.

EARLY DWARF ULM SAVOY. A very early and superior dwarf variety of fine quality. Oz. 40 cts., ¼lb. $1.35, lb. $4.75.

CELEBRITY CABBAGE

CHINESE, or PE-TSAI. Oz. 25 cts., ¼lb. 85 cts., lb. $2.75.

CARDOON

CARDON. Cardon Cardo Cardo

LARGE SPANISH. Oz. 25 cts., ¼lb. 75 cts., lb. $2.25.

CHERVIL

CHERVIL CHERVEL CERFOLIO

DOUBLE, or MOSS CURLED. Chervil is a flavoring green which is used in dressing lettuce, and, while it is but little known, a single introduction will work up a considerable demand. By sowing it in the autumn in hotbeds, it can be cut during the whole winter if the sash is protected during severe weather. Oz. 20 cts., ¼lb. 50 cts., lb. $1.75.
CARROT

EXHIBITION CHANTENAY. (See Novelties, page 1). Oz. 25 cts., ¼lb. 85 cts., lb. $3.

SELECTED CHANTENAY. One of the most popular half-long scarlet Carrots for the market-gardener. Its bright color and fine shape make it bunch uniformly fine and bring good prices. Sells equally well as an early basket sort. For early and main crop it is unexcelled, but we do not recommend it for winter storing. Oz. 15 cts., ¼lb. 35 cts., lb. $1.

EXHIBITION DANVERS. (See Novelties, page 1). Oz. 25 cts., ¼lb. 85 cts., lb. $3.

SELECTED DANVERS. A handsome, cylindrical-shaped, stump-rooted Carrot of good size. It is of a rich, dark orange color, grows to large size, is smooth, and has little core. It is a first-class Carrot for all soils, yields a greater weight to the acre than any other variety, and is more easily harvested than the old long varieties. This selected stock we are now offering has been specially grown for market-gardeners and is sure to give satisfaction. Oz. 15 cts., ¼lb. 35 cts., lb. $1.

EARLY SCARLET HORN. Matures 8 to 10 days earlier than the Long Orange and is sometimes used for forcing. Oz. 15 cts., ¼lb. 35 cts., lb. $1.

EARLY FRENCH FORCING. Makes a small, almost globe-shaped root of an orange-red color. Oz. 15 cts., ¼lb. 50 cts., lb. $1.50.

EARLY HALF-LONG SCARLET NANTES. The skin is smooth; flesh red and without any core or heart. It is excellent for forcing. Oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

S. & W. CO.'S BEST OF ALL CAULIFLOWER

CARROTS, continued

S. & W. CO.'S MELTING MARROW. (See Novelties, page 1). Oz. 25 cts., ¼lb. 85 cts., lb. $3.


S. & W. CO.'S NEW RED INTERMEDIATE. This is certainly the best main-crop Carrot. It is one of the most uniform in shape that we know, and, where the soil is favorable, it will always grow clean and free from side roots. Oz. 15 cts., ¼lb. 35 cts., lb. $1.

SELECTED LONG ORANGE IMPROVED. Grows to a large size, fair specimens averaging 12 inches in length and 3 inches in diameter at the top. Oz. 15 cts., ¼lb. 35 cts., lb. $1.

OXHEART, or GUERANDE. Oz. 10 cts., ¼lb. 25 cts., lb. 85 cts.

RUBICON. Oz. 15 cts., ¼lb. 35 cts., lb. $1.

ST. VALERY. Oz. 10 cts., ¼lb. 25 cts., lb. 80 cts.

CAULIFLOWER

CHOU-FLEUR Blumenkohl CAVOLOFIORE

S. & W. CO.'S BEST OF ALL. Easiest grown, surest header. It is of very dwarf, erect habit, with short, outer leaves. Can be planted less than 2 feet apart each way. It is a sure header, every plant forming a large, solid, perfect head of the finest table quality. Pkt. 25 cts., ¼oz. $1.40 ½oz. $2.75, oz. $5.

SELECTED EARLY SNOWBALL. This comes next to our Best of All. A sure-heading variety of dwarf habit, with short outer leaves, adapted for forcing under glass during winter and spring. Pkt. 20 cts., ¼oz. $1.10, ½oz. $2, oz. $3.50.

EXTRA-EARLY DWARF ERFURT. An extra-early sort, of dwarf habit, and desirable for forcing or planting in the open ground. Pkt. 20 cts., ¼oz. $1, ½oz. $1.75, oz. $3.

DANISH DRY WEATHER. Will stand more drought and heat than any other sort. The heads are very large, snowy white, being protected by large, outer leaves; sure header. Pkt. 20 cts., ¼oz. $1, ½oz. $1.75, oz. $3.

AUTUMN GIANT. Very large, late sort. Pkt. 10 cts., oz. 50 cts.

CATNIP

Used for seasoning; also as a bee-food. Oz. 50 cts.
CELEBRITY

New Easy-Blanching (Winter Queen Type)

This type has been grown by one of the most successful market-gardeners, who is shipping the finest Celery, both for medium early and during winter. Seed has been selected over a period of years, and it is the best Celery that we know of in appearance, excellence, and keeping quality, hence the high price in comparison with the prices charged by other houses selling it under the same name. 1/2 oz. $1, oz. $1.75, 1/4 lb. $6.50, lb. $25.

S. & W. CO.'S GOLDEN PLUME. (See Novelties, page 2.) Pkt. 25 cts., 1/4 oz. $1.50, 1/2 oz. $2.75, oz. $5.

PARIS GOLDEN SELF-BLANCHING. (Grown by the originator in France.) This Celery somewhat resembles the White Plume variety but is superior, being heavier and more compact growth. Oz. 75 cts., 1/4 lb. $2.75, lb. $10.

IMPROVED WHITE PLUME. Our strain of White Plume Celery is the best procurable; for early use does not need to be blanched with the soil. The earliest of all the Celeries. Oz. 30 cts., 1/4 lb. $1, lb. $3.

PERFECTION HEARTWELL. One of the largest sorts for winter use. The heart is golden yellow. Oz. 30 cts., 1/4 lb. $1, lb. $3.

GIANT PASCAL. The stalks are very large, thick, solid and crisp. It has a fine nutty flavor, and is free from any trace of bitterness. It blanches with but slight earthing and retains its freshness a long time. Oz. 40 cts., 1/4 lb. $1.25, lb. $4.

IMPROVED GOLDEN HEART. A selection from the old favorite Golden Heart Celery. Improved Golden Heart is one of the finest late varieties. Oz. 30 cts., 1/4 lb. $1, lb. $3.

SOUP, or Cutting. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

CELERIAC (Turnip-Rooted Celery)

CELERIACEAE

LARGE SMOOTH PRAGUE. Very large and fine; roots of superior quality. Oz. 25 cts., 1/4 lb. 85 cts., lb. $3.

CUCUMBER

CONCOMBRE Gürtel Centriolo

IMPROVED EARLY WHITE SPINE. Slightly pointed at the ends, perfectly smooth and of deep, rich coloring marked with distinct white lines at the blossom end. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

NEW DAVIS PERFECT CUCUMBER. Dark, glossy green, slim and symmetrical, with an average length of 10 to 12 inches. The quality is fine. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.25.

NEW KLONDIKE. A variety similar to White Spine, except that it is somewhat earlier in a great many sections and of a deeper green color. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.10.


GREEN PROLIFIC. A staple variety with many of the large market-gardeners; it is short and thick, and used principally for pickling. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

JAPANESE CLIMBING. A climbing sort, usually grown on a trellis; produces large fruits for slicing, salads or pickling. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

EXTRA-LONG GREEN. Produces fruit about 1 foot long. When gathered young is splendid for yellow pickles. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.10.

FORCING CUCUMBER

S. & W. CO.'S IMPROVED TELEGRAPH. Pkt. 25 cts., 1/4 oz. $2.

FORCING WHITE SPINE. Pkt. 25 cts., 1/4 oz. 75 cts.
CORN

EARLY VARIETIES

EARLY MAYFLOWER. The earliest and sweetest Corn to date. 5 lbs. $1, 15 lbs. $2.65, bus. (45 lbs.) $7.75; 100 lbs. $17.

CROSBY'S EXTRA-EARLY. Medium-sized, very early and sweet; dwarf grower. 5 lbs. $1, 15 lbs. $2.65, bus. (45 lbs.) $7.75, 100 lbs. $17.

EARLY CORY, RED-COB. A first-early; ears about 6 inches long, with 8 broad rows of white tender kernels of fine flavor; plants of stocky, dwarf growth. 5 lbs. $1, 15 lbs. $2.65, bus. (45 lbs.) $7.75, 100 lbs. $17.

EARLY EVERGREEN. Like Stowell's in flavor, appearance, and quality, but much earlier. 5 lbs. 90 cts., 15 lbs. $2.50, bus. (45 lbs.) $7.30, 100 lbs. $16.

EARLY MAMMOTH. A second-early, producing mammoth ears on large stalks. 5 lbs. $1, 15 lbs. $2.65, bus. (45 lbs.) $7.75, 100 lbs. $17.

GOLDEN BANTAM. Few Corns are equal to this splendid variety in flavor. Its color, a rich golden yellow, makes some market-growers hesitate to grow it, but if it is urged upon the market and once used by the consumer, it will be called for repeatedly. 5 lbs. 90 cts., 15 lbs. $2.50, bus. (45 lbs.) $7.30, 100 lbs. $16.

WHITE-COB CORY. Similar to Red-Cob Cory, but the plant is taller. The kernels are white and of excellent flavor. 5 lbs. 90 cts., 15 lbs. $2.50, bus. (45 lbs.) $7.30, 100 lbs. $16.

HOWLING MOB. Is ready for use only 3 to 5 days later than the Early Cory when both are planted at the same time, but the ears are much larger in size, while the grains are much whiter and sweeter. 5 lbs. $1, 15 lbs. $2.65, bus. (45 lbs.) $7.75, 100 lbs. $17.

METROPOLITAN. It is safe to say that there never has been on the market any one variety of Corn that combined the essential features of earliness and good flavor in a satisfactory degree. In these important characteristics, Metropolitan certainly outclasses most varieties. 5 lbs. $1, 15 lbs. $2.65, bus. (45 lbs.) $7.75, 100 lbs. $17.

PEEP-O'DAY. One of the earliest Sweet Corns, but the ears are small. 5 lbs. $1, 15 lbs. $2.80, bus. (45 lbs.) $8.25, 100 lbs. $18.

DE LUE'S GOLDEN GIANT. 5 lbs. $1.65, 15 lbs. $4.70, bus. (45 lbs.) $13.75, 100 lbs. $30.

EARLY MALCOLM. 5 lbs. $1.50, 15 lbs. $4.20, bus. (45 lbs.) $12.30, 100 lbs. $27.

ARISTOCRAT. 5 lbs. $1.35, 15 lbs. $3.95, bus. (45 lbs.) $11.75, 100 lbs. $20.

COLLARDS

GEORGIA. Oz. 15 cts., ¼ lb. 35 cts. lb. $1.

STOWELL'S EVERGREEN CORN

MEDIUM AND LATE CORN

BLACK MEXICAN. Medium-sized, black and white kernels; very sweet; late. 5 lbs. $1, 15 lbs. $2.65, bus. (45 lbs.) $7.75, 100 lbs. $17.

COUNTRY GENTLEMAN. A large, late variety; the deep kernels are set very irregularly on cob. Quite the best late Corn; very sweet. 5 lbs. 90 cts., 15 lbs. $2.50, bus. (45 lbs.) $7.30, 100 lbs. $16.

STOWELL'S EVERGREEN. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of large size, grains deep, exceptionally tender and sugary, and has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best of all medium sorts. 5 lbs. 60 cts., 15 lbs. $2.40, bus. (45 lbs.) $6.85, 100 lbs. $15.

CORN, FIELD, DENT

NEW GOLDEN EUREKA YELLOW DENT (Improved Leaning). Qt. 20 cts., pk. $1.25, bus. $4.50.

EARLY HORSETOOTH. Qt. 15 cts., pk. 75 cts., bus. $2.75.

JUMBO SILAGE. Qt. 20 cts., pk. $1.35, bus. $4.75.

EVERGREEN FODDER. Qt. 20 cts., pk. $1.15, bus. $4.25.

EARLY SMOKY DENT. Qt. 25 cts., pk. $1.50, bus. $5.

CORN, FIELD, FLINT

S. & W. CO.'S WHITE FLINT. Qt. 20 cts., pk. $1.10, bus. $4.

LONGFELLOW FLINT. A splendid 8-rowed yellow flint Corn. Our strain is especially selected for seed purposes. Qt. 20 cts., pk. $1, bus. $3.75.

LUC'S FAVORITE. A hybrid flint-dent Corn. Qt. 20 cts., pk. $1.15, bus. $4.25.

CORN SALAD

MACHE Salát Erba riccia

On account of the German populace in and near New York, this is much in demand and constitutes a profitable crop, bringing in money at a time of the year when the supply of other vegetables is either exhausted or has not yet matured. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

CRESS

CURLED, or PEPPERGRASS. Oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

TRUE WATER. Oz. 40 cts., ¼ lb. $1.30, lb. $4.50.

DANDELION

PISSENLIT Blumenkohl Dente di leone

COMMON. Oz. 40 cts., ¼ lb. $1.30, lb. $4.50.

DILL

MAMMOTH. The aromatic seeds are used in pickles, preserves and soups. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.
FENNEL
Fenouil Fenchel Finocchio

SELECTED FLORENCE. The base of the leaf-stalks of this variety is flattened. It is grown like celery, which it resembles somewhat in flavor. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

SICILIAN, or SELECTED. A selection from the Florence Fennel, the largest and best of the Florence Fennel type. Thickened and bulb-like. Oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50.

KALE, or BORECOLE
Chou-verts Böterlobe Cavolo verde

DWARF GREEN CURLED SCOTCH. Very dwarf and spreading; one of the best. Oz. 20 cts., 1/4 lb. 65 cts., lb. $2.25.

SIBERIAN KALE, or SPROUTS. Should be sown in September and treated and cooked like spinach; it is fit to cut early in spring. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

DWARF BROWN KALE. A beautiful curled variety, with spreading foliage; very hardy and of fine flavor. Oz. 25 cts., 1/4 lb. 75 cts., lb. $2.50.

KOHLRABI
Chou-rave Kohlrabi Cavolo rapa

EARLIEST SELECTED. For Frames. Handsome, very early variety, with very few, small leaves, seldom over 8 inches long; bulb of medium size and fine quality; large enough to be eaten in two months and a half from the time of sowing. Good for forcing. Oz. 25 cts., 1/4 lb. 85 cts., lb. $3.

EARLY WHITE VIENNA. Short leaved type. Oz. 15 cts., 1/4 lb. 55 cts., lb. $1.75.

LARGE WHITE. Long leaved type. Oz. 15 cts., 1/4 lb. 55 cts., lb. $1.75.

EARLY PURPLE VIENNA. Oz. 20 cts., 1/4 lb. 60 cts., lb. $2.

LEEK
Poireau Porree, oder Lauch Porro

AMERICAN FLAG. A popular Leek, largely used for fall and early winter sales. It makes a quick, strong growth, about 10 inches long and 2 inches wide; and blanches very finely. Oz. 20 cts., 1/4 lb. 60 cts., lb. $2.

LARGE CARENTAN, or THICK-HEADED WINTER. This Leek is of shorter and stouter growth than American Flag. While the stem is a trifle shorter it is much broader. It is a splendid winter variety. Oz. 20 cts., 1/4 lb. 65 cts., lb. $2.25.

MUSSELBURG. This Leek will withstand our most severe winters, and for planting to carry over the winter for early spring cutting should be valuable to the market-gardener. Oz. 20 cts., 1/4 lb. 65 cts., lb. $2.25.

EGGPLANT
Aubergine Giropfiandez Pertronciano

BLACK BEAUTY. The earliest, largest and finest-colored fruit, extensively grown by market-gardeners. Oz. 50 cts., 1/4 lb. $1.75, lb. $6.

FLORIDA HIGH BUSH. In this variety the oval-shaped fruits are kept well off the ground, and they are more perfect, in consequence. Their color is lighter than other sorts, but the flavor is quite refined. In habit the plant grows a foot or more taller than New York Improved Spineless. Oz. 45 cts., 1/4 lb. $1.50, lb. $5.50.

LONG PURPLE. The fruits are 6 to 8 inches in length and 2 to 3 inches in diameter. They are dark purple in color, and their quality is of the best. Oz. 50 cts., 1/4 lb. $1.75, lb. $6.

NEW YORK IMPROVED SPINELESS. Oz. 50 cts., 1/4 lb. $1.75, lb. $6.

LAVENDER
Herb used for medicinal purposes. Oz. 50 cts., 1/4 lb. $1.75, lb. $6.
LETTUCE

SALAD Lettuce

SELECTIONS: For early summer or fall use, few Lettuces are equal. Makes big, compact, tender and crisp white heads. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

BLACK-SEEDED BIG BOSTON. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

UNRIVALED SUMMER. (White Seed). A light green type, free from the taint of brown that is characteristic of Big Boston. Oz. 15 cts., ¼ lb. 55 cts., lb. $1.75.

MAY KING. Few Lettuces have the robust constitution of this variety for resisting cold and wet weather. May be planted in the open very early, forming solid heads of bright green, the center leaves tinged reddish brown; the heart is clear yellow and of ideal flavor. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

SALAMANDER PERFECTED. For summer use there are few Lettuces better or more favorably known. The critical market-gardener will find few Lettuces to equal it for summer use, as it remains longer in head before running to seed than most sorts. The heads are good-sized, compact, tender, creamy white inside, outer leaves light green and of most excellent flavor. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

NEW YORK, or WONDERFUL. This Lettuce is, perhaps, one of the largest-sized varieties, producing heads 15 to 16 inches across; roots deeply and resists heat in a remarkable manner. The outer color is a distinct green, the inner compact heads creamy white, crisp and tender. Oz. 25 cts., ½ lb. 75 cts., lb. $2.50.

GRAND RAPIDS FORCING. There is no better forcing variety among the curled-leaved sorts than the Grand Rapids, and it is quite as good for outdoor culture as many others. Large, beautiful leaves, crisp and tender. A favorite with market-gardeners everywhere. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

ALL SEASONS. Can be used at all seasons, resisting heat well. Heads medium to large size; round, compactly formed; of splendid quality. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

BOSTON MARKET. Solid, crisp and compact; one of the best for forcing. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.25.

CALIFORNIA CREAM BUTTER. This Lettuce, if sown outdoors the same time as May King, matures about 10 days later. The largest and latest of the early varieties preceding the good summer sorts. Leaves are tender, crisp and of fine flavor. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

CRISP-AS-ICE. The hardest of Lettuces, sometimes remaining in the ground without protection to Thanksgiving. Heads somewhat globe-shaped; the foliage, white of dark green and bronze color, has a splendid yellowish heart. Oz. 15 cts., ¼ lb. 55 cts., lb. $1.75.

GOLDEN QUEEN. A small, compact variety, forming yellowish green heads of tender, fine-flavored leaves; forms heads early. Oz. 20 cts., ¼ lb. 60 cts., lb. $2.

ICEBERG (California Simpson). Oz. 15 cts., ¼ lb. 35 cts., lb. $1.10.

MAMMOTH BLACK-SEEDED BUTTER. A large head Lettuce of splendid quality; much lighter in color than Big Boston; forms well-rounded heads with the inner leaves blanched a butter-yellow. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

WAYAHEAD. Similar to May King, but matures a few days earlier; large, and considered one of the best early summer sorts. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

COS, or ROMAINE LETTUCE

A very distinct type of Lettuce, the plants being of upright growth.

S. & W. CO.'S GIANT WHITE. Although this fine Cos Lettuce attains a large size, the immense heart is crisp, tender and excellent; habit quite self-folding. A splendid early sort. Oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

PARIS WHITE COS, or ROMAINE. A splendid sort for summer use, leaves quite erect. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

TRIANTON SELF-CLOSING COS. Long, narrow leaves; very tender and crisp. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

MARTYNA

For Pickles. Oz. 25 cts., ¼ lb. 85 cts., lb. $2.75.

MUSTARD

Moutarde Senf Senapa

WHITE LONDON. The best variety for salads; the seed is used also medicinally and as a mild seasoning for pickles. Oz. 5 cts., ¼ lb. 15 cts., lb. 50 cts.

BLACK, or BROWN. A much esteemed sort for culinary use. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

GIANT SOUTHERN CURLER. Very large leaves. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

NEW CHINESE. Leaves twice the size of the ordinary white Mustard; stems more succulent, of deeper green; flavor pleasantly sweet and pungent. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

A Real Root Maggot Remedy

Mag-O-Tite is a powder that is simply sprinkled in and over the drills when seeding, and around the roots when planting, and after the plants are through it is sprinkled around and alongside of them. While not injurious to plant-life in any way, Mag-O-Tite protects your crops against the ravages of the root maggot, earth worm, and other pests, and enables you to grow cabbage, kale, onion, turnip, cauliflower and radish. 2 lbs. 35 cts., 4 lbs. 60 cts., 8 lbs. $1, 25 lbs. $2.50, 100 lbs. $8.50, 1,000 lbs. $75.

We can say without fear of contradiction that no seedsman gives any greater care to the placing of contracts with seed-growers, both in this country and in Europe, than we do. We pay a premium to our grower for extra care in selecting only the finest Lettuces for seed purposes.
MUSKMELON

Melon Melone Pepone

SELECTED EMERALD GEM. The skin is a rich deep green, smooth; flesh salmon color and of delicious flavor. A very early and prolific variety and one that is very extensively grown for family use. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.25.

S. & W. CO.'S SELECTED STOCK ROCKY FORD. The fruits are remarkably uniform in size, weighing from one and a quarter to one and a half pounds each. They are quite thick-meated, with very thin rinds; skin light green, regularly ribbed and heavily netted, turning to a golden yellow as the melon ripens. Flesh light green in color, firm but melting, of uniformly fine flavor. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

ADMIRAL TOGO. This is an orange-fleshed Netted Gem, or Rocky Ford. Has the very thick, orange flesh and splendid quality of the Defender, and possesses the characteristic netting, shape, size, and shipping quality of Netted Gem or Rocky Ford. Combining all the good qualities of these two fine varieties, we believe the Admiral Togo is an ideal table and basket melon. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

MONTREAL IMPROVED NUTMEG. This variety grows to a large size. It is beautifully netted and deeply ribbed. Its flesh is light green, melting, and of exquisite flavor. The best melon in cultivation. Our stock is true and was grown in Canada from selected fruit. Oz. 75 cts., 1/4 lb. $2.75, lb. $10.

EXTRA-EARLY HACKENSACK. Large, round and of fine quality; a standard variety. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.25.

HOODOO. A new orange-fleshed variety, ideal as a shipping melon and of the very finest quality. Fruits uniformly of medium size. Rind thin yet very firm, so that the melons arrive in perfect condition in distant markets. Flesh very thick, firm, highly colored, of fine texture and delicious flavor. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.25.

OSAGE (Black Jap or Miller's Cream). Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.25.

"10/25" SALMON TINT. The Rocky Ford Muskemelon has been improved under the direction of Professor Blinn of the Colorado Experiment Station, and "10/25" is the best yet. The fruit is heavily and evenly netted, very uniform in size, rust-resisting and early; the flesh is a rich gold in the center, shading out to emerald-green near the rind. The flavor is highly aromatic and pleasing to a degree. It is claimed that once the public knows "10/25" Salmon Tint, few other varieties will be sold. Oz. 20 cts., 1/4 lb. 60 cts., lb. $2.

TIP-TOP. The most productive Muskemelon known; good for early or late, having a sweet, juicy, fine flavor; solid flesh (but not hard) and eatable to the outside coating. The fruit is of large size, nearly round, evenly ribbed and moderately netted. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.25.

FORCING MELONS

ROYAL JUBILEE. A splendid, oval, green-fleshed melon, raised at the Royal Gardens, Windsor. Skin almost white, handsomely netted. The flesh is tender and of the most exquisite flavor. Pkt. of 25 seeds, 50 cts., 1/4 oz. $3.

BLENHEIM ORANGE. Pkt. 25 cts., 1/4 oz. $2.

WATERMELON

Melon d'Eau Melonmeleone Melone d'acqua

EARLY FORDHOOK. The quickest-maturing, large-fruited Watermelon grown, and therefore suitable for the more northern parts of the country. The fruits are short and " stubby" in form, though large. The dark green skin is occasionally flecked with faint stripes of a lighter color, and the bright scarlet flesh is crisp and of such splendid quality as to warrant our recommending it to our customers. It is a variety which ships well. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

COLE'S EARLY. A most delicious and productive variety, succeeding in northern states where melons were never matured before. The flesh is of a beautiful bright red color, crisp, and extremely delicate in texture—that granulated, cool, sparkling appearance that is so captivating to the eye; in flavor, it is deliciously sweet and refreshing, with no pithiness or stringiness. Oz. 10 cts., 1/4 lb. 25 cts., lb. 85 cts.

KLECKLEY SWEETS. The sweetest of all the Watermelons. Fine-flavored and grained, tender meat. Fruits are of large size; rind very thin and green, very brittle: flesh scarlet and firm. A variety everyone should grow. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

TOM WATSON. A large, long melon similar in shape, color, and splendid quality to Monte Cristo, but averaging larger in size and with a tougher rind; vine vigorous and productive; flesh rich red, sweet, and tender. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

CITRON. Round and handsome; used for preserves. Our strain of this variety is very fine; fruits uniformly large. Oz. 10 cts., 1/4 lb. 25 cts., lb. 85 cts.
MUSHROOM SPAWN

Champignon Scuamum Fungo pratatjalo

Ten pounds will spawn 10 feet square

Culture.—Mushrooms are easily grown, with a little care and attention, under a sheltered port of a cellar, or any dark, dry place. Collect a quantity of fresh horse-droppings, throw them into a heap, leaving it until it commences to ferment, then turn it over and mix it up well, and place it where you intend to make the bed; spread it regularly about 18 inches thick, tread firmly and level the bed. Leave this to heat for a few days and as soon as the heat drops to 90 degrees make holes in the bed, about a foot apart each way, into which put pieces of the spawn about the size of an egg, fill up the holes with the compost. Beat the surface well, afterward keep it dry, and the mushrooms will make their appearance in about five or six weeks. When the first crop has been taken, give the bed a good watering, leaving it as before, when they again will make their appearance. Beds can be made at any time of the year, and as one declines another should be made, to keep a constant supply. The spawn should be kept in a cool, dry place. When gathering, remove the stalks; do not cut them or they will rot and breed maggots.

AMERICAN PURE-CULTURE SPAWN

This type produces larger Mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time. This spawn is produced by selecting spores from individual specimen Mushrooms, and is propagated and transferred to the bricks of manure, which, when planted, produce Mushrooms all of one type.

Per Brick (about 1½ lbs.)... $0 30
Per 10 Bricks... 2 50
Per 25 Bricks... 5 50
Per 100 Bricks... 20 00

OKRA, or GUMBO

Gombaud Gafran Ibisco

LONG GREEN. Pods long, green and ribbed. Oz. 5 cts., ¼ lb. 15 cts., lb. 50 cts.

WHITE VELVET. Pods large, white, very smooth; an abundant bearer; of superior quality. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

PARSLEY

Persil Petersilie Prezzemolo

CHAMPION MOSS CURLED. A particularly beautiful type. As its name implies, a bed of this has the appearance of fine moss. Oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

EXTRA DOUBLE CURLED. This is a good variety for the market-gardener, as it produces intensely curled rich green leaves of good size, with long stems, which make it easy to bunch. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

HARDY CURLED. A type produced under rigorous northern conditions, and therefore suited for standing through winter. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

HAMBURG or Rooted. The roots of this type resemble parsnips. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

PLAIN LEAVED. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

PARSNIP

Panais Ballitane Pastinaca

IMPROVED HOLLOW CROWN. Very thick, broad-shouldered variety; pure white roots of large size. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

S. & W. CO.'S NEW INTERMEDIATE. The root is somewhat flattened and top-shaped, about 6 inches long and 4 inches across the thickest part. Excellent for shallow soils; matures quickly. Oz. 20 cts., ¼ lb. 60 cts., lb. $2.
ONION, continued

GIGANTIC GIBRALTAR. A mammoth Onion. Oz. 40 cts., ¼ lb. $1.25, lb. $4.

YELLOW GLOBE DANVERS. One of the best and most popular Onions; a very early, yellow, globe-shaped variety, free from thick neck and has a very small top. Very productive. Oz. 20 cts., ¼ lb. 65 cts., lb. $2.25.

WHITE PORTUGAL, or SILVERSkin. A leading white flat Onion. The bulbs ripen early, are flat but symmetrical. It is not only early, but a good keeper. Oz. 25 cts., ¼ lb. 85 cts., lb. $3.75.

WHITE BARLETTA (For pickling). Produces beautiful and perfect little bulbs, pure white in color and of mild and delicate flavor. Oz. 25 cts., ¼ lb. 85 cts., lb. $3.

QUEEN. A very early, small, flat, white pickle Onion, used mostly for early bunching. Oz. 35 cts., ¼ lb. $1, lb. $3.25.

ONION SETS

WHITE. Qt. 20 cts., pk. $1, bus. $3.50.
YELLOW. Qt. 15 cts., pk. 85 cts., bus. $3.
RED. Qt. 15 cts., pk. 85 cts., bus. $3.
YELLOW POTATO. Qt. 20 cts., pk. $1, bus. $3.50.
WHITE POTATO. Qt. 25 cts., pk. $1.25, bus. $4.
SHALLOTS. Qt. 25 cts., pk. $1.25, bus. $4.

Prices on Onion Sets are subject to change.

PUMPKIN

KING OF THE MAMMOTHS. Two hundred pounds or more is not unusual weight for a single specimen. The fruit is flat, round, and the skin is yellow, as also is the thick flesh. Noted for exhibition purposes. Oz. 15 cts., ¼ lb. 55 cts., lb. $1.75.


WINTER LUXURY. This we recommend as one of the best pie Pumpkins; an excellent keeper and enormously productive. The skin is very finely netted and in color is a golden russet. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

LARGE CHEESE. Fruit flattened, skin mottled light green and yellow, changing to rich cream-color as it matures; flesh tender and of excellent quality. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

MAMMOTH TOURS. This Pumpkin is of interest on account of its enormous size. The skin is pale grey-green in color, marbled deeper green, smooth and slightly ribbed. The flesh is yellow and of fair cooking quality. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

SWEET, or SUGAR (New England Pie). The fruits are medium to small in size, of a bright orange color, and in shape are round, flattened at the ends. The flesh is of remarkably good cooking quality, very thick, and deep yellow in color. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

OTHER VARIETIES

IDEAL YELLOW GLOBE. An Onion of the Southport type, but, as a result of very careful selection over a period of years, representing all that a general-purpose Onion should be. We recommend other and larger sorts for exhibition purposes, but where the requirements are high quality, mildness of flavor, maximum keeping qualities, and maximum yield over a given area, here is the Onion for you to grow. Oz. 25 cts., ¼ lb. 80 cts., lb. $2.75.

PRIZETAKER. Our strain of Prizetaker is American-grown. If sown thinly and early, will produce Onions of uniformly large size in one season, rivals the Bermuda varieties for size and flavor. Color pale straw-yellow. Oz. 25 cts., ¼ lb. 85 cts., lb. $3.

LARGE RED WETHERSFIELD. This variety, although a red-skinned sort, is very mild in flavor, splendidly graned and of a somewhat flat globe-shape; a late-growing sort and splendid winter keeper. Oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.
EARLY VARIETIES, continued

GRADUS, or PROSPERITY. One of the best and most favorably known wrinkled Peas in our entire list. Usually ready for picking just as First of All are through, and without a doubt a Pea that is in greatest demand in our markets. Height 36 inches. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $11.50, 100 lbs. $20.

WORLD'S RECORD. An improved type of Gradus. Among early main-crop Peas of medium height, Gradus, or Prosperity, takes first place. The great point in favor of the new sort is its earliness, the period from seed to maturity being less by a week than that of the standard Gradus. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $12, 100 lbs. $21.

LITTLE MARVEL. A wrinkled variety that is certain to supersede American Wonder and Nott's Excelsior as a first-early, being large in size and a heavy bearer. Height 15 in. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $11.50, 100 lbs. $20.

NOTT'S EXCELSIOR. A splendid early wrinkled variety still preferred by many critical market-gardeners on account of its yield, but has been superseded by Little Marvel. Height 4 in. 5 lbs. $1.15, 15 lbs. $3.10, 56 lbs. (bus.), $10.75, 100 lbs. $19.

SUTTON'S EXCELSIOR. A dwarf variety that calls for commendation; equal to Gradus in quality and considerably more profitable. Ready for picking just after Gradus and Little Marvel. Height 24 in. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $11.50, 100 lbs. $20.

THOMAS LAXTON. On a par with Gradus for size and flavor. Height 36 inches. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $11.50, 100 lbs. $20.

LAXTONIAN. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $12, 100 lbs. $21.

MEDIUM AND MAIN-CROP

ADMIRAL BEAUTY. The parents of this splendid new English variety are Gradus and Alderman, and it is intermediate between them both in habit and season. It is 3½ feet high, and the Peas are fully wrinkled and "marrowfat;" their cooking quality is excellent. The pods are long and pointed, contain nine or ten Peas, and are produced in great abundance. 5 lbs. $2.75, 15 lbs. $7.75, 56 lbs. (bus.) $28.25, 100 lbs. $50.

ALDERMAN. The vines, on generous soils, often grow 5 feet high, and should be supported by brush. The pods frequently contain seven large, fine, luscious Peas of superb quality. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $11.50, 100 lbs. $20.

BOSTON UNRIVALLED, or TELEPHONE. This is similar to Alderman, except that the pods are lighter in color; bears well up to the very late sorts. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $11.50, 100 lbs. $20.

BUTTERCUP. A good variety to grow with Alderman and Boston Unrivaled; it is ready for picking just after these varieties are at their best. Height 24 in. 5 lbs. $1.75, 15 lbs. $4.50, 56 lbs. (bus.) $16.50, 100 lbs. $29.

BRITISH WONDER. A distinct wrinkled sort. Where space is a factor it is a valuable variety, as the vines do not exceed 24 inches in height, and the Peas are of excellent flavor. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $12, 100 lbs. $21.

CHAMPION OF ENGLAND. Vines grow 4 to 5 feet high; Peas is of excellent quality, being preferred by many; wrinkled. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $11.50, 100 lbs. $20.

POTLACH. Without a doubt one of the best very late, dwarf, wrinkled Peas. Height 20 in. 5 lbs. $1.25, 15 lbs. $3.25, 56 lbs. (bus.) $11.50, 100 lbs. $20.

SUGAR, or EDIBLE-POD PEAS

LUSCIOUS MELTING SUGAR. Grows about 5 feet high; pods are very tender. 5 lbs. $1.25, 15 lbs. $3.50, 60 lbs. (bus.) $13.50, 100 lbs. $22.

VERY DWARF WHITE SUGAR. Very dwarf in habit, with small-sized pods. 5 lbs. $1.25, 15 lbs. $3.25, 60 lbs. (bus.) $12.25, 100 lbs. $20.
PEPPER

ANAHEIM CHILI. This excellent Pepper, when first introduced, grew to an average length of 7 inches, with a paper-like shell which readily dried when hung on strings in the sun. By selection, a thick-meated Pepper was produced which grows 9 to 11 inches long. This thick-meated strain of Anaheim Chili has made it possible to can this Pepper the same as the Pimento is canned in Spain. By a process of baking, the skin is removed and the thick, tender Pepper, without the tough skin, is left. Oz. 40 cts., ¼ lb. $1.25, lb. $4.50.

S. & W. CO.'S SELECTED RUBY KING. Fruit bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten like cucumbers or tomatoes. Oz. 40 cts., ¼ lb. $1.25, lb. $4.50.

CHINESE GIANT. Double the size of Ruby King. This is the standard large Sweet Pepper. It is quite early to ripen and very productive for so large a variety. Productiveness may be increased by pinching the first or "king" blossoms which appear. They grow 4 to 5 inches broad at the top, and are of equal length. Quite uniform in size. The flesh is mild and unusually thick and makes an excellent salad sliced and served like tomatoes. Color green, changing to a glossy scarlet when ripe. Oz. 65 cts., ¼ lb. $2.25, lb. $8.

LONG RED CAYENNE. Fruit about 4 inches long, bright red color; very productive. Oz. 50 cts., ¼ lb. $1.75, lb. $6.

CHERRY RED. Small round fruit, rich scarlet color, and extremely piquant. Oz. 60 cts., ¼ lb. $2, lb. $7.

LARGE BELL, or BULL NOSE. Oz. 50 cts., ¼ lb. $1.75, lb. $6.

DWARF EARLY RED SQUASH. Thick meat; small, flat squash-shape. Oz. 40 cts., ¼ lb. $1.40, lb. $5.

SWEET MOUNTAIN. Similar to the Bull Nose, but larger, sweeter, and of milder flavor. Oz. 50 cts., ¼ lb. $1.75, lb. $6.

RED CLUSTER. Bears clusters of thin, pungent, red Peppers in an upright position. Oz. 50 cts., ¼ lb. $1.75, lb. $6.

NEapolitAn. Oz. 40 cts., ¼ lb. $1.40, lb. $5.

PERFECTION PIMIENTO. Oz. 45 cts., ¼ lb. $1.50, lb. $5.50.

POTATOES

Prices on application

RADISH

Radis et Rave Radis und Rettig Ravanello

WHITE-TIP SPARKLER. A quite distinct variety. The upper half of the root is bright scarlet and the lower portion pure white. The two colors are sharply defined and do not merge one into the other, as in ordinary white-tipped Radishes. Has a most dainty appearance on the table. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts., 10 lbs. $7.

WHITE-TIPPED SCARLET TURNIP. A very popular market-garden variety, for outdoor growing as well as in frames. Of medium size, round, and uniform, color bright scarlet with a distinct white tip which makes it an especially attractive table sort. Mild and crisp, flesh white; matures in twenty-five days. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts., 10 lbs. $7.

EARLY SCARLET GLOBE. Decidedly one of the most popular Radishes with the market-gardener for forcing. Color an attractive scarlet; of uniform globe-shape, maturing in twenty-one days; small tops, bunches splendidly; retains its color very well. Oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts., 10 lbs. $8.

SCARLET TURNIP. A very popular medium-sized variety; color even scarlet; quick grower; of mild flavor. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts., 10 lbs. $7.

FRENCH BREAKFAST. An oval-shaped variety, about 2 inches long and 1 inch thick, color uniform bright scarlet, base and tip white; flesh crisp and tender. A quick grower; extensively used for open-ground or frame culture. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts., 10 lbs. $7.

CINCINNATI MARKET. By far the best strain of the long scarlet short-top Radishes. Roots 6 to 7 inches long and 1 inch thick are produced within thirty-five days after sowing. Skin is rosy scarlet, blending into pure white at the tip. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts., 10 lbs. $7.

ICICLE. A magnificent white variety of mild flavor; grows 3½ to 4 inches long in thirty days. Also suitable for summer as well as early use. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts., 10 lbs. $7.

WHITE BOX. Almost globe-shaped, slightly flattened, with pure white skin and crisp flesh. Unlike most other early sorts it remains in fine table condition until quite overgrown. Oz. 15 cts., ¼ lb. 35 cts., lb. $1, 10 lbs. $9.50.
 EARLY SCARLET GLOBE AND FRENCH BREAKFAST RADISHES

STANDARD EARLY RADISHES

OLIVE-SHAPED SCARLET. Half-long, oval-shaped variety, maturing in twenty-five days; bright scarlet; flesh white, tender, and of mild flavor. Oz. 10 cts., ¼ lb. 30 cts., lb. 90 cts.

OLIVE-SHAPED WHITE. Similar to the preceding variety, except that it is of a uniform white. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

WHITE TURNIP. A small, round sort inclined to flat; skin and flesh white; mild and crisp. Oz. 10 cts., ¼ lb. 30 cts., lb. 90 cts., 10 lbs. $8.

SCARLET CHARTIER. A fine, long variety; color at the top crimson, running into pink about the middle and from thence downward is a pure white. Oz. 10 cts., ¼ lb. 25 cts., lb. 80 cts.

LONG SCARLET SHORT-TOP. Bright scarlet; flesh white, mild flavor; grows about 6 inches long; matures in twenty-five days. Oz. 10 cts., ¼ lb. 25 cts., lb. 80 cts., 10 lbs. $7.50.

SUMMER SORTS

These sorts usually attain a larger size than the preceding early varieties, maturing in six to eight weeks.

WHITE STRASBURG. Somewhat pointed, 4 to 5 inches long and about 2 inches in diameter; flesh white and tender. Roots may be pulled six weeks after sowing. Oz. 10 cts., ¼ lb. 30 cts., lb. 90 cts., 10 lbs. $8.50.

SUMMER SORTS, continued

GIANT WHITE STUTTGART. Root top-shaped, often 3¾ inch in diameter, and about 3 inches in depth; skin and flesh white. Matures in six to eight weeks, but is usually pulled about five weeks from sowing. Oz. 15 cts., ¼ lb. 35 cts., lb. $1, 10 lbs. $9.50.


GOLDEN YELLOW OVAL. A quick-growing kind, resisting heat well. Root usually oval, tapering at the base, of fine yellow color. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

WINTER SORTS

LONG BLACK SPANISH. Root cylindrical, from 7 to 10 inches long and 2 to 3 inches in diameter; skin very black; flesh firm and white; one of the best keepers. Oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts., 10 lbs. $8.

HALF-LONG BLACK SPANISH. Differs from the preceding variety in that the root is somewhat shorter and thicker; it is also somewhat milder in flavor and an equally good keeper. Oz. 15 cts., ¼ lb. 35 cts., lb. $1, 10 lbs. $9.50.

ROUND BLACK SPANISH. Root rounded or top-shaped, from 3 to 4 inches in diameter and about 3 inches long; skin black; flesh white and firm. A good keeper. Oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts., 10 lbs. $8.

ROSE CHINA WINTER. Roots 4 to 5 inches long and 1½ to 2 inches thick, broader at the bottom than at the neck, blunt at both ends; flesh firm, white, and tender; skin rosy red. A good keeper. Oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts., 10 lbs. $8.

RHUBARB

RHUBARBE Rhubarbe Rabarbaro

LINNAEUS. Oz. 15 cts., ¼ lb. 35 cts., lb. $1.

VICTORIA. Oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

RHUBARB ROOTS

Divisions, $1 per doz., $7 per 100. Small clumps, $1.50 per doz., $12 per 100. Large clumps, $2 per doz., $15 per 100. Forcing clumps, $3.50 per doz., $27.50 per 100.

SAGE

COMMON. An herb often used for cooking and in medicine. Oz. 40 cts., ¼ lb. $1.40, lb. $5.

SUMMER SAVORY

An herb much used in cooking and quite a favorite. Oz. 30 cts., ¼ lb. $1, lb. $3.

SALSIFY

Salsify Salsifis Salsifis Barba di becco

MAMMOTH SANDWICH ISLAND. Valuable improvement on the ordinary type, producing larger, thicker, and grayer roots; leaves larger and greener. Oz. 20 cts., ¼ lb. 60 cts., lb. $2.

SORREL

Oseille Oseille Sauerampfer Acetosa

BROAD-LEAVED LYONS. A more vigorous, large-leaved variety than the Large-leaved French; also paler in color, but of high quality. Esteemed as a salad or cooked as greens, etc. Oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

BROAD-LEAVED WHITE CHAMBOUREY. Vigorous, large-leaved variety, which is still paler in color than the Large-leaved French. Oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.
SPINACH

Epinaud Spinat Spinacio

S. & W. CO.'S EMERALD STANDING. A very large and vigorous type of compact, flat, spreading growth. The leaves are large, thick, slightly crumpled, very fleshy, and carried on long stems. The color is a very dark green. The most important point about this Spinach, however, is that it stands fully one month longer than any other variety before bolting to seed. In spite of this, it is quite early to mature, and it is ready for cutting most as soon as Bloomsdale. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1, 10 lbs. $9.

S. & W. CO.'S NEW YORK MARKET. Produces unusually large, thick, crumpled leaves of beautiful green. Oz. 5 cts., 1/4 lb. 10 cts., lb. 25 cts., 10 lbs. $2.25.

LONG-STANDING VICTORIA. Very broad, smooth leaves of very dark green. Large plant. Oz. 5 cts., 1/4 lb. 10 cts., lb. 25 cts., 10 lbs. $2.25.

SAVOY-LEAVED or BLOOMSDALE. A valuable variety with wrinkled leaves, resembling the Savoy cabbage; hardy and prolific. Oz. 5 cts., 1/4 lb. 15 cts., lb. 45 cts., 10 lbs. $4.

LARGE THICK-LEAVED. Produces a large, thick leaf, and stands for a long time before running to seed. Oz. 5 cts., 1/4 lb. 10 cts., lb. 25 cts., 10 lbs. $2.25.

MONSTROUS VIROFLAY. Oz. 5 cts., 1/4 lb. 10 cts., lb. 25 cts., 10 lbs. $2.25.

BROAD-LEAVED FLANDERS. Oz. 5 cts., 1/4 lb. 15 cts., lb. 35 cts., 10 lbs. $3.25.

NEW ZEALAND. A distinct type of Spinach grown largely for summer use. Oz. 10 cts., 1/4 lb. 25 cts., lb. 75 cts., 10 lbs. $7.

SQUASH

Courge Stürbisch Zucca

SUMMER VARIETIES

LONG ISLAND WHITE BUSH. A selection of the old White Bush Squash, and a vast improvement, having less prominent ridges and being much deeper, so that a single Squash actually contains nearly twice as much weight for the same cubic measurement as the old sort. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

DELICATA. Early and very prolific; of oblong shape. Ground-color orange-yellow, splashed and striped with very dark green. Oz. 15 cts., 1/4 lb. 50 cts., lb. $1.50.

GIANT BUSH SUMMER CROKNACK. The Croknack class of Squash surpasses in quality any of the summer varieties, and in the Giant Bush we have the delicious buttery, rich flavor of the original sort, but of just double the size. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

SQUASH, continued


COCOZELLE (Italian Green Striped). Stems are very thick and short; fruit about 20 inches long and 3 to 4 inches in diameter, furrowed by five ribs; skin dark green, striped lighter green. Usually eaten when quite young and hardly the size of a small cucumber. Oz. 20 cts., 1/4 lb. 60 cts., lb. $2.

FALL or WINTER SQUASHES

BOSTON MARROW. A very popular Squash for fall or winter use. Bright orange-color, fleshy yellow; oval in form. A splendid keeper and excellent for pies. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

CHICAGO or WARTED HUBBARD. This is a selection of the largest and best rough-skinned specimens of the Green Hubbard. The strain is an ideal winter Squash for the home market. The vines are of strong, robust growth; fruits very large, heavily warted, splendid shape, and dark green; flesh rich and dry. Oz. 15 cts., 1/4 lb. 55 cts., lb. $1.75.

GOLDEN HUBBARD. The fruits are of the same shape as the green Hubbard, except that they average one-half to one-third less in size. Flesh deep golden yellow, much richer in color than Hubbard. Cooks dry and of rich flavor. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.

HUBBARD. Finest of all the late-growing varieties. Bluish green color, occasionally marked with brownish orange. Will keep from September to May. Oz. 15 cts., 1/4 lb. 35 cts., lb. $1.25.

DELICIOUS. A small to medium squash of remarkable quality. Top shaped, dark green skin and orange flesh. Oz. 20 cts., 1/4 lb. 60 cts., lb. $2.

SWISS CHARD

Pomme d'Amour Liebesapfel Pomo d'oro

EARLY SORTS

EARLIANA (The Earliest Red Tomato). The plants are of compact growth, with short, close-jointed branches, setting the fruit very freely in the center. The fruits are of uniform size, averaging 3 inches in diameter, and from 2 to 2 1/2 inches in depth; solid, with few seeds, making a splendid variety for shipping. Oz. 35 cts., 1/4 lb. $1, lb. $3.50.

CHALK'S EARLY JEWEL. About a week later than Earliana. It is of uniformly large size; of brightest red, deep-fruiting and solid. Bears splendid, large-sized Tomatoes throughout the season, and for quantity and quality of fruit it is easily without a rival among the best extra-earlies. Oz. 35 cts., 1/4 lb. $1, lb. $3.50.

JUNE PINK. The earliest pink Tomato, similar to Earliana except that the color is pink instead of red. The fruits are of fair size, and ripen evenly, practically permitting the entire crop to be harvested at once. Oz. 40 cts., 1/4 lb. $1.40, lb. $5.
SECOND-EARLY or MAIN-CROP

**TOMATOES**

S. & W. CO.'S EXHIBITION STRAIN OF NEW GLOBE. Oz. 60 cts., $1/4 lb. $2, lb. $7.

**NEW GLOBE.** It is of a beautiful globe-shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat-fruited sorts. Among the very first to ripen, although of large size; very smooth, firm-fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short-jointed, branching plants in great abundance—literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing, or first-early crop. Oz. 40 cts., $1/4 lb. $1.80, lb. $3.80.

**SELECTED STONE.** By far one of the best of the main-crop red Tomatoes. It is smooth, with very little core, and is not equalled by any other main-crop sort in its large yield of uniform-sized Tomatoes. Oz. 30 cts., $1/4 lb. $1, lb. $3.

**ACME.** Well-known purple-fruited variety. Fruit medium in size, solid and smooth. Oz. 35 cts., $1/4 lb. $1.50, lb. $3.

**BONNY BEST.** Considered among the best of the early sorts. The fruits are bright red in color, medium-sized, and are produced in large quantities. Oz. 35 cts., $1/4 lb. $1.50, lb. $3.

**CORELESS.** Large-sized, globe-shaped, very slight depression at the stem; bright red; heavy cropper. Oz. 40 cts., $1/4 lb. $1.40, lb. $5.

**CRIMSON CUSHION.** Rich crimson-scarlet fruits of large size; solid and meaty; prolific bearer. Oz. 45 cts., $1/4 lb. $1.50, lb. $3.50.

**DWARF CHAMPION.** A distinct, dwarf-growing variety, scarcely needing support; medium-sized fruits of pinkish purple. Oz. 40 cts., $1/4 lb. $1.25, lb. $4.

**DWARF STONE.** A dwarf, compact-growing plant, yielding a large crop of medium-sized, solid, bright red Tomatoes. Oz. 40 cts., $1/4 lb. $1.25, lb. $4.

**GOLDEN PONDEROSA.** Large, smooth fruits of golden yellow, attractive for slicing and mixing with sliced red sorts. Oz. 40 cts., $1/4 lb. $1.40, lb. $5.

**JOHN BAER.** A very productive variety of high quality. The fruits are meaty and contain surprisingly few seeds. Oz. 50 cts., $1/4 lb. $1.75, lb. $6.

**MATCHLESS.** One of the best for main crop; fruits bright red, smooth and solid. Bears well throughout the season. Oz. 35 cts., $1/4 lb. $1.75, lb. $5.

**PONDEROSA.** Similar to Crimson Cushion, except in color, which is a deep purple; a very late Tomato, with few seeds. Oz. 40 cts., $1/4 lb. $1.30, lb. $4.50.

**COMET.** The standard sort for greenhouse cultivation. Oz. 45 cts., $1/4 lb. $1.50, lb. $5.50.

**SMALL-FRUITING TOMATOES**

**RED PLUM, PEAR, PEACH, CHERRY AND CURRANT.**

**YELLOW PLUM, PEAR AND CHERRY; STRAWBERRY AND KING HUMBERT.** Each, oz. 50 cts., $1/4 lb. $1.60, lb. $5.50.

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**TURNIP, continued**

**RED-TOP STRAP-LEAF.** A variety of quick growth; shape round, somewhat flattened, 4 to 5 inches in diameter; flesh white. Oz. 10 cts., $1/4 lb. 25 cts., lb. 75 cts.

**WHITE STRAP-LEAF.** Similar to the preceding variety except that it is entirely pure white. Oz. 10 cts., $1/4 lb. 25 cts., lb. 75 cts.

**GOLDEN BALL, or ORANGE JELLY.** Globe-shaped roots; very early; flesh deep golden yellow. Oz. 10 cts., $1/4 lb. 25 cts., lb. 75 cts.

**PURPLE-TOP WHITE GLOBE.** One of the best market-garden sorts; large, splendiferous, globe-shaped Turnip; flesh white with purple top; grain fine, flesh firm, tender and sweet. Oz. 10 cts., $1/4 lb. 25 cts., lb. 75 cts.

**LONG WHITE, or COWHORN.** A long, white-fleshed Turnip, growing half above the ground; used for feeding and stock-feeding. Oz. 10 cts., $1/4 lb. 25 cts., lb. 85 cts.

**SNOWBALL.** A very attractive, smooth, white Turnip; early; tender and sweet. Oz. 10 cts., $1/4 lb. 25 cts., lb. 75 cts.

**WHITE EGG.** An oval- or egg-shaped variety; very smooth, thin, white skin; white flesh. Oz. 10 cts., $1/4 lb. 25 cts., lb. 75 cts.

**YELLOW STONE.** A round, flattened, yellow-fleshed Turnip; popular for table use and stock-feeding. Oz. 10 cts., $1/4 lb. 25 cts., lb. 75 cts.

---

**GREENHOUSE-GROWN TOMATOES**

Uniform containers holding 10 pounds are used, and the individual fruits are wrapped in tissue paper. A suitable Tomato weighs 4 ounces, and in shape a deep globe; the color bright scarlet. Comet is a variety largely used for growing under glass.

**RUTABAGA**

**WHITE FRENCH.** A very tender variety, fine for the table. Oz. 15 cts., $1/4 lb. 35 cts., lb. $1.

**LONG ISLAND IMPROVED PURPLE-TOP.** Oz. 10 cts., $1/4 lb. 25 cts., lb. 75 cts.

**IMPROVED AMERICAN PURPLE-TOP.** A yellow-fleshed Rutabaga, which is extra good for the table or stock-feeding. Oz. 10 cts., $1/4 lb. 20 cts., lb. 60 cts.

**S. & W. CO.'S SELECT STOCK PURPLE-TOP.** Oz. 15 cts., $1/4 lb. 35 cts., lb. $1.

---

**THYME**

**THYM** 32c. 10c. Timo

**BROAD-LEAVED ENGLISH.** Oz. 90 cts., $1/4 lb. $3, lb. $10.

---

**S. & W. Co.'s General Garden Fertilizer**

The best artificial manure for Vegetables, Flowers and Fruits. It may be dug into the ground, before planting, at the rate of 10 pounds for a space 15 feet by 15 feet, or 500 pounds to the acre. Later it may be dusted frequently among the plants during growth and hoed into the soil.

Prices, 100 lbs. $4, 500 lbs. $17.50, ton $60.
S. & W. Co.'s Novelties and Specialties in Flower Seeds

The descriptions given of the following Novelties are those of the introducers. In this connection we desire to say that all are from the best possible sources of supply, and have been selected by us with every regard for the reliability of the introducers.

THE SIX KING ASTERS

This magnificent class of Asters is distinct from all others in the character of the flowers. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance, and last longer when cut than any other class.

The plants are large, and the stems exceptionally long and strong. They bloom very profusely and will pay handsomely for cutting. The border illustrated on this page shows the distinctive qualities of the blooms and the long stems.

Florists who are desirous of obtaining a distinct type should grow the King Asters.

White King and Pink King are of more upright habit, while Lavender King, Violet King and Rose King are of branching habit. While not a very early type they rank as quite the best of the midseason bloomers.

| Trade pkt. 1/4oz. | LAVENDER KING | $0.25 | $0.75 |
| | PINK KING | $0.25 | $0.75 |
| | VIOLET KING | $0.25 | $0.75 |
| | WHITE KING | $0.25 | $0.75 |
| | ROSE KING | $0.25 | $0.75 |
| | CRIMSON KING | $0.25 | $0.75 |

Collection: Trade pkt. each, 6 Kings... $1.00
1/4oz. each, 6 Kings... 3.00

BORDER OF KING ASTERS
Novelties and Specialties in Florists' Flower Seeds

S. & W. Co.'s Double-Crowned and Crested Cosmos

We consider this one of the best Flower Novelties of recent years—an entirely new race of Cosmos. The plants are similar in habit to our famous strain of late-flowering Cosmos, and practically all have double crowns, which give the flower a very dainty and exquisite appearance. The colors are pure white and a delightful shade of shell-pink. Seed sown in our trials in early August bloomed the middle of October, giving a percentage of delightfully double-crowned blooms.

**White.** Pure white. Trade pkt. 25 cts., 1/4 oz. $1.


Ageratum  
Little Blue Star

Very dwarf, measuring about 5 inches; bright blue flowers. A very popular variety for the florist and one that grows well. Pkt. 15 cts., 2 pkts. 25 cts.

Chinese Woolflower

Plant introduced from China; odd and attractive. It is an annual and easy to grow. The plants reach a height of about 2½ feet and become covered with flowers that resemble large balls of scarlet wool. A unique form of the feathered Cockcomb. Pkt. 10 cts.

"Selected" Calendula

**Orange King.** A very fine double strain of this popular greenhouse forcing annual. 1/4 oz. 75 cts., oz. $2.  
**Lemon Queen.** Pale yellow form of the above. 1/4 oz. 30 cts., oz. $1.

Marigold, Giant-Flowered African

This strain of Marigold has been brought about by careful selection on the part of our growers, and those wishing unusually large flowers of this very charming annual will not be disappointed by giving these a trial. This seed has been grown for us by a Marigold specialist in Europe and we have learned from repeated trials at our trial-grounds that it is some of the finest procurable.

**Giant Show Lemon.** Pkt. 20 cts., 1/4 oz. $1, oz. $3.50.  
**Giant Show Orange.** Pkt. 20 cts., 1/4 oz. $1, oz. $3.50.

PRIMULA

MALACOIDES (The Giant Baby Primrose). The flowers measure 5/4 to 3/4 inch across, and the plants branch very freely. The flowers are of a pretty light lilac, are borne in whorls on stems which are graceful and strong. If grown in a greenhouse, they can be had in bloom in four or five months after sowing. Pkt. 25 cts., 5 pkts. $1.

MALACOIDES ALBA. This beautiful new white variety is a welcome addition to this type of Primula, and has become a strong favorite. Both these varieties are grown for pot-plants and cutting instead of the old variety Primula, which formerly was the florists' favorite. Pkt. 25 cts., 5 pkts. $1.

**NEW SALVIAS**

We have several varieties of New and Rare Salvia to offer below, and would ask our patrons to give them a trial.

**America.** From our trials we are justified in saying that this is the finest dwarf Salvia we know of. It is a very free bloomer, coming into flower earlier than most Salvias. The color is a bright scarlet. Trade pkt. 50 cts., 1/4 oz. $1.50.

**Fireball.** A compact type of the Salvia Bonfire, and very free-flowering. The finest type for borders or beds requiring a variety as dwarf as Bonfire. Trade pkt. 50 cts., 1/4 oz. $1.25.

**Ostrich-Plume.** The Ostrich-Plume Salvia is the most beautiful of all Salvias of recent introduction. The habit of the bush resembles the Splendens type, but unlike Splendens, produces a plume. The bush is well covered with these plumes of the most intense, dazzling scarlet. As a cut-flower for vases one plant alone makes a delightful decoration. Comes 75 per cent true from seed, and stands the weather as well as all the other Salvias. Pkt. 15 cts., 5 pkts. 60 cts.

**Stokesia cyanea**

A mixture of many new colors and shades in addition to the Blue and White already so popular. Pkt. 15 cts., 1/4 oz. $1.

**Vinca delicata**

A beautiful pale rose; the finest of all Vincas. Pkt. 15 cts., 1/4 oz. 75 cts.

**Zinnia, Giant Double-Flowering**

This is a type of Zinnia which has never been excelled for size. One of our customers brought us a bloom grown from seed started in the open, measuring 6 inches in diameter. We can strongly recommend this over any existing varieties of double Zinnias. Giant White, Giant Crimson, Giant Rose, Giant Yellow, and Giant Mixed. Each, pkt. 15 cts., 1/4 oz. 50 cts., 1/2 oz. 85 cts., oz. $1.50.
STUMPP & WALTER CO.'S WHOLESALE CATALOGUE

STUMPP & WALTER CO.'S HIGH-GRADE FLORISTS’ FLOWER SEEDS

We give very close attention to the selection of our various strains of Florists’ Flower Seeds, it being our constant aim to procure only the best obtainable.

NOTE.—We do not furnish smaller than packets, except where noted. Fractions of ounces are charged at a slight increase over the ounce price. Seeds not listed in our Wholesale Catalogue and catalogued in our Retail List are subject to 33 1/3 per cent discount on the ounce and packet price, except Novelties, which are net. 1/4-ounce packets, where not priced, are charged at 1/2 of the ounce price.

<table>
<thead>
<tr>
<th><strong>ABUTILON. Flowering Maple.</strong></th>
<th><strong>ACHILLEA. Perennial.</strong></th>
<th><strong>ACONITUM. Monkshood</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Choicest Mixed.</strong> Valuable for both winter Pkt. Ornament and summer bedding... 1/4oz. $1.... $0 15</td>
<td><strong>Ptarmica, The Pearl.</strong> Beautiful summer-flowering perennial, pure white........ 1/4oz. $1.50... 25 4 00</td>
<td><strong>Napellus, Blue.</strong> A hardy perennial; showy spikes of hood-shaped flowers........ 1/4oz. 35 cts... 05 1 25</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>ADONIS. Flos Adonis</strong></th>
<th><strong>AGROSTEMMA.</strong></th>
<th><strong>AGERATUM</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Autumnalis.</strong> Annual. Crimson flowers........ 05 25</td>
<td><strong>Coronaria.</strong> Perennial. Glaucous foliage, with deep crimson flowers............... 05 25</td>
<td><strong>Album.</strong> White; grows about 10 inches high..... 05 50</td>
</tr>
<tr>
<td><strong>Vernalis.</strong> Perennial. Large yellow flowers...... 10 75</td>
<td></td>
<td><strong>Little Blue Star.</strong> Grows about 5 inches high and is covered with bright blue flowers. 1/4oz. 50c 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Little Dorrit, Blue.</strong> Grows about 6 inches high... 05 75</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Little Dorrit, White.</strong> Same as the preceding, only white........................... 05 75</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Mexicanum Capella.</strong> Rosy chamois; grows about 9 inches high........................... 10 75</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Princess Pauline.</strong> Compact, even growth; sky-blue; about 8 inches high............... 05 75</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Swanley Blue.</strong> Bright blue; 12 inches high........ 05 75</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Blue Perfection.</strong> Pale blue........................ 10 75</td>
</tr>
</tbody>
</table>

**ALYSSUM**

Popular bedding annual.

<table>
<thead>
<tr>
<th><strong>Little Gem.</strong> Our strain of this variety is the best Pkt. Oz.</th>
<th><strong>Sweet (Alyssum Benthami).</strong> Well-known, fragrant white flowers........ 1/4lb, 75 cts... 05 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Known; very dwarf and compact... 1/4lb. $2... $0 05</td>
<td><strong>Dwarf Bouquet.</strong> Excellent for pot-work........ 25 1 50</td>
</tr>
<tr>
<td><strong>Saxatile compactum.</strong> Perennial. Yellow........ 10 60</td>
<td><strong>Lilac Queen.</strong> Lilac.......................... 25 1 00</td>
</tr>
</tbody>
</table>

**AMARANTHUS**

Ornamental foliage plant.

| **Caudatus.** Love-Lies-Bleeding. Red........ 05 25 | **Tricolor.** Joseph’s Coat. Leaves various colors.. 05 50 |

**ACROCLINIUM.** Everlasting

Largely used for winter bouquets.

<table>
<thead>
<tr>
<th><strong>Single Mixed.</strong></th>
<th><strong>Double Mixed.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>05 50</td>
<td>05 50</td>
</tr>
</tbody>
</table>
**ANEMONE. Windflower. Perennial**

Giant de Caen. Giant French.................. $0.05 $1.00
St. Brigid Mixture. Now that tubers of the famous strains of Irish Anemones can no longer be imported from Europe, we offer seed at........... 25 2.00

**ARCTOTIS**

Grandeis. A splendid annual for cutting. Blush-white flowers..................... 10 1.00

**ANTIRRHINUM Snapdragons**

**The Three Queens**

Three splendid Snapdragons of the semi-dwarf types, growing about 1½ feet in height, suitable for bedding or cutting also. Can be grown in greenhouse as well as outdoors. We consider them the best three varieties of their type.

Rose Queen. Fine rosy pink.
White Queen. Pure snow-white.
Golden Queen. Clear golden yellow.

**S. & W. CO.'S GIANT-FLOWERING TALL**

The following varieties of this splendid florist's cut-flower are quite the best we know of. We have, after careful trials, tested only those which we know are tall growers, carrying good spikes of bloom.

**S. & W. CO.'S GIANT-FLOWERING SEMIDWARF**

This type of Snapdragon is very largely used for bedding purposes. The flowers are quite as large as in the preceding type but the plants are more dwarf in growth, usually attaining a height of about 2½ feet.

**ASPARAGUS PLUMOSUS NANUS**

We are regularly supplying the best growers with our true greenhouse-grown strain.

100 Seeds............................................ $0.40
500 Seeds............................................. 2.00
1,000 Seeds......................................... 3.50
2,500 Seeds......................................... 8.50
5,000 Seeds......................................... 16.25

**AQUILEGIA Columbine**

These early-flowering perennials are valuable cut-flowers, and the demand for them is constantly on the increase.

**Long-spurred Strain.** A very fine hybrid strain in an excellent assortment of colors

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Californica hybrida. Yellow and orange shades</td>
<td>15</td>
<td>5.00</td>
</tr>
<tr>
<td>Chrysanthemum. Canary-yellow</td>
<td>10</td>
<td>2.50</td>
</tr>
<tr>
<td>Cœulea. Violet-blue and white</td>
<td>10</td>
<td>1.50</td>
</tr>
<tr>
<td>Rose Queen. Rose shades</td>
<td>15</td>
<td>5.00</td>
</tr>
<tr>
<td>Skinneri. Scarlet tipped with green</td>
<td>20</td>
<td>5.00</td>
</tr>
<tr>
<td>Double Mixed</td>
<td>10</td>
<td>25</td>
</tr>
<tr>
<td>Single Mixed</td>
<td>10</td>
<td>25</td>
</tr>
</tbody>
</table>

**ASPARAGUS SPRENGERI**

Pkt., 100 seeds, 25 cts., oz. $1
ASTERS, High-Bred Strains

The selection of high-bred Asters has been our specialty. Our growers are furnished with the very best stock seed, and are paid or a quality selection of the seed.

Aster, Queen of the Market. Early
Our stock of this grand, early-flowering Aster is the finest.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/8oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Selected White</td>
<td>$0 05</td>
<td>$0 50</td>
<td>$1 50</td>
</tr>
<tr>
<td>Crimson</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>&quot;Flesh-Pink&quot;</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>&quot;Rose-Pink&quot;</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>&quot;Dark Blue&quot;</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>&quot;Light Blue&quot;</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>&quot;Finest Mixed&quot;</td>
<td>05</td>
<td>40</td>
<td>1 50</td>
</tr>
</tbody>
</table>

Aster, Carlson or Invincible
Early-Flowering Branching Aster
No Aster has been esteemed more highly by the florist trade than this variety; it has good size and, by reason of excellent habit, long stems and blooms, it comes between our Queen of the Market and Ostrich Feather Asters.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/8oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>$0 10</td>
<td>$0 60</td>
<td>$2 00</td>
</tr>
<tr>
<td>Pink</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Lavender</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>COLLECTION, 1 pkt. each of the above, 3, 50 cts.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Astermums
A splendid new race of American-raised Asters, selected from the Comet type. The plants are of upright growth, frequently having twelve to fifteen strong, sturdy stems 18 to 24 inches long, each carrying enormous flowers of splendid form, the petals completely covering the center so as to give the impression of one of the large Japanese chrysanthemums. Has been grown with excellent success this past season.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/8oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snow-White</td>
<td>$0 10</td>
<td>$0 60</td>
<td>$2 00</td>
</tr>
<tr>
<td>Rose-Pink</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Lavender</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
</tbody>
</table>

Aster, Giant Comet
Long narrow petals which curve at the ends give this flower the appearance of a Japanese chrysanthemum. Long stems.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/8oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snow-White</td>
<td>$0 10</td>
<td>$0 60</td>
<td>$2 00</td>
</tr>
<tr>
<td>Rose</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Crimson</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Light Blue</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Shell-Pink</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Choice Mixed</td>
<td>10</td>
<td>50</td>
<td>1 50</td>
</tr>
</tbody>
</table>

Aster, Victoria Prize
A flat, solid, deep flower produced in masses on a compact, fairly dwarf plant. Good for pots.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/8oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>$0 10</td>
<td>$0 60</td>
<td>$2 00</td>
</tr>
<tr>
<td>Rose</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Crimson</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Light Blue</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Choice Mixed</td>
<td>10</td>
<td>50</td>
<td>1 50</td>
</tr>
</tbody>
</table>

Aster, Ostrich Feather. Midseason
One of the finest of medium-early-flowering Asters, and should be more extensively grown. Blooms in our trials fully measured up to 6 inches and come uniformly double, the center petals slightly twisted, completely hiding the center. For vigorous habit, length of stem, freedom of bloom, as well as gigantic flowers, this type of Aster is unsurpassed.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/8oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>$0 10</td>
<td>$0 60</td>
<td>$2 00</td>
</tr>
<tr>
<td>Rose</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Dark Blue</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Crimson</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Syringa-Blue</td>
<td>10</td>
<td>60</td>
<td>2 00</td>
</tr>
<tr>
<td>Mixed</td>
<td>10</td>
<td>50</td>
<td>1 50</td>
</tr>
</tbody>
</table>

S. & W. Co.'s Late Branching Asters

Aster, S. & W. Co.'s Late Branching
We cannot emphasize too strongly the merits of our strain of this grand Aster. It is much superior to Semple's Branching in vigor, size, and profuse-blooming qualities. Excellent for late cutting. Many of the best florists grow the S. & W Co.'s strains of Late Branching Asters.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>1/8oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure White</td>
<td>$0 05</td>
<td>$0 50</td>
<td>$1 50</td>
</tr>
<tr>
<td>Lavender</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>Purple</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>Crimson</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>Shell-Pink</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>Rose-Pink</td>
<td>05</td>
<td>50</td>
<td>1 50</td>
</tr>
<tr>
<td>Mixture of above varieties</td>
<td>05</td>
<td>40</td>
<td>1 25</td>
</tr>
</tbody>
</table>
Various Asters of American Introduction

The following is a list of some well-known American favorites

**Early Royal Asters**
Considered by all florists who have grown them to be the best long-stemmed early Asters. The plants are vigorous and very productive, coming into flower immediately after the Queen of the Market and several weeks in advance of our Late Branching. We consider Early Royal Aster an ideal florist variety.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>$1/4oz.</th>
<th>$1/2oz.</th>
<th>$1 oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Royal White</td>
<td>$0.15</td>
<td>$0.60</td>
<td>$1.20</td>
<td></td>
</tr>
<tr>
<td>Early Royal Rose-Pink</td>
<td>15</td>
<td>60</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>Early Royal Shell-Pink</td>
<td>15</td>
<td>60</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>Early Royal Purple</td>
<td>15</td>
<td>60</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>Early Royal Lavender</td>
<td>15</td>
<td>60</td>
<td>200</td>
<td></td>
</tr>
</tbody>
</table>

**Lavender Gem**
Truly a gem, and easily the finest early lavender. The flowers are large and double and, being of the Ostrich Feather type, they resemble chrysanthemums. Pkt. 10 cts., $1/4oz. 75 cts., oz. $3.50.

**Improved Grego Pink**
The plants are vigorous and productive of from ten to fifteen strong flower-stems frequently 2 feet or more in length. Pure shell-pink flowers, 4 to 5 inches; in bloom from mid-August on through September. Pkt. 10 cts., $1/4oz. 60 cts., oz. $2.

**Daybreak**
Flowers very large and double, of a beautiful shell-pink. A grand Aster for pots or cutting, growing about 2 feet high. Popular late market sort. Pkt. 10 cts., $1/4oz. 60 cts., oz. $2.

**Purity**
One of the best pure white market Asters. A counterpart of Daybreak, except in color—same form, habit and height. Pkt. 10 cts., $1/4oz. 60 cts., oz. $2.

**Pink Enchantress**
Upright in habit, as distinguished from the Branching form. The plant is very vigorous, and produces long, strong stems for the support of numerous large exhibition blooms. The flower is always full-double; petals are of medium length and very broad; those toward the center fold in very regularly, while gradually, toward the outer edge, the petals stand out more and more until those on the outside recede from the center, thus increasing the diameter of the flower, which compares very favorably in size with the largest-flowering kinds on our farm. Color similar to that of the Enchantress carnation; flowers late. Pkt. 10 cts., $1/4oz. 60 cts., oz. $2.

**Peach Blossom**
A decided and pleasing shade of deep lavender-pink. The flowers are of the largest Branching size and very deep, having an unusual number of rather narrow petals. The size and thickness of the flower give it a massive effect. The plants are of the non-lateral type, with very strong stems that hold the flowers up at all times; flowers late. Pkt. 10 cts., $1/4oz. 60 cts., oz. $2.

**White Perfection**
Finest midseason white Aster in cultivation. The flowers are 4 inches in diameter and exquisite in form, and the plants are taller than those of the late upright Asters. When first open the entire flower is whorled, producing a charming effect; the broad petals are slightly folded lengthwise, making them appear rather narrow. Pkt. 10 cts., $1/4oz. 60 cts., oz. $2.

**Vick’s Mikado**
In type, Vick’s Mikado belongs to the Comet class. Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder as to make the fullest Aster we have seen.

- Pink. Pkt. 10 cts., $1/4oz. 60 cts., oz. $2.
- White. Pkt. 10 cts., $1/4oz. 60 cts., oz. $2.
BEGONIAS

Gracilis, Bonfire. Carmine-scarlet; metallic brown foliage. Pkt. Trade pt. $1, 12 oz. $0 15
Gracilis, Luminosa. Dark fiery scarlet. Trade pt. 75 cts., 2 oz. $1.50. 15
Gracilis, Prima Donna. Pale rose; green foliage, tinted brown. Trade pt. $1, 1/4 oz. $3. 15
Semperflorens, Erfordii. Soft rosy carmine. Trade pt. $1, 1/4 oz. $3. 10
Semperflorens, Rose. Pale rose. Trade pt. $1, 1/4 oz. $3. 10
Semperflorens, Triumph. Pure white. Trade pt. 75 cts., 2 oz. $1.50. 15
Semperflorens, Vernon. Bright orange-carmine; deep red foliage. Trade pt. 25 cts., 2 oz. 50 cts. 10
Semperflorens, White. Pure white. 1/2 oz. $1. 10

BROWALLIA

Elata. Blue, White or Mixed. $0 15 $1 00
Nana compacta. Blue; dwarf and compact. 10 1 00
Speciosa major. New. Large, blue flowers; splendid winter-blooming species. 10

CALCEOLARIA

We have arranged with a grower of international reputation to grow the seed of this excellent greenhouse plant.
Immensely spikes of pure white flowers.
Our stock of this popular hardy annual is the best possible to procure. Where grown in rows for cut-flowers, best results can be obtained only by setting the plants at least a foot apart in the rows and 1 1/2 feet between the rows.

CANDYTUFT, Iberis

Iberis sempervirens. Excellent for edging Pkt. Oz. hardy borders.

CANDYTUFT, Hardy

Iberis sempervirens. Excellent for edging Pkt. Oz. hardy borders.

CANARY-BIRD FLOWER

Pkt. Oz.
Tropæolum canariense, Yellow. $0 05 $0 20
### CELOSIA PLUMOSA. Feathered Cockscomb

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ostrich-Plume. Yellow or Crimson, each</td>
<td>$0 10 $1 00</td>
</tr>
<tr>
<td>Ostrich-Plume. Mixed</td>
<td>$0 10 $1 00</td>
</tr>
<tr>
<td>Spicata</td>
<td>20 1 50</td>
</tr>
<tr>
<td>Thompsoni magnifica. Excellent crimson type of pyramidal growth, often attaining the height of 3 feet, with beautiful, feathered plumes</td>
<td>15 1 50</td>
</tr>
<tr>
<td>Thompsoni magnifica, Yellow</td>
<td>15 1 50</td>
</tr>
<tr>
<td>Thompsoni magnifica, Mixed</td>
<td>15 1 50</td>
</tr>
</tbody>
</table>

### CENTAUREA CYANUS. Cornflower

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue. Well-known blue</td>
<td>$0 05 $0 50</td>
</tr>
<tr>
<td>Rose</td>
<td>05 50</td>
</tr>
<tr>
<td>White</td>
<td>05 50</td>
</tr>
<tr>
<td>Victoria. Dwarf mixture for borders or pots</td>
<td>15 75</td>
</tr>
<tr>
<td>Mixed</td>
<td>05 40</td>
</tr>
<tr>
<td>DOUBLE BLUE. A variety largely used by the florist on account of its large size. Splendid for forcing</td>
<td>10 1 00</td>
</tr>
<tr>
<td>Double Mixed</td>
<td>10 60</td>
</tr>
</tbody>
</table>

### CENTAUREA IMPERIALIS

**Giant Sweet Sultan**

One of the most popular hardy annuals for florists; grows about 4 feet high.

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White. Best white for cutting; sweet-scented</td>
<td>$0 10 $0 75</td>
</tr>
<tr>
<td>Pink. Pink, white tinge</td>
<td>10 75</td>
</tr>
<tr>
<td>Purple. Brilliant rosy purple</td>
<td>10 75</td>
</tr>
<tr>
<td>Lilac. Beautiful lilac</td>
<td>10 75</td>
</tr>
<tr>
<td>Rose. Beautiful rose</td>
<td>10 75</td>
</tr>
<tr>
<td>Choice Mixed</td>
<td>10 75</td>
</tr>
</tbody>
</table>

### CENTAUREA, VARIOUS

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candidissima. Dusty Miller. Thick, white leaves grown for foliage and used for edging</td>
<td>$0 10 $2 00</td>
</tr>
<tr>
<td>Gympocarpa. Dusty Miller. Leaves fern-like and a trifle taller than Candidissima</td>
<td>10 1 00</td>
</tr>
<tr>
<td>Odorata, Light Blue. Beautiful large, light blue flowers; extensively forced under glass by florists; very fragrant</td>
<td>25 1 50</td>
</tr>
<tr>
<td>Odorata Margarite. A giant among the Centaureas; excellent for summer blooming as well as for forcing. Pure white flowers, sometimes 3 inches across</td>
<td>25 1 50</td>
</tr>
<tr>
<td>Suaevolens. Fine, large flower; pure yellow</td>
<td>10 1 00</td>
</tr>
<tr>
<td>Odorata, Chameleon. Sweet-scented; yellow and rose</td>
<td>25 1 50</td>
</tr>
</tbody>
</table>

### CHRYSANTHEMUM. Annual

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beacnsfield. Single. White, pink center</td>
<td>$0 05 $0 50</td>
</tr>
<tr>
<td>Chameleon. Single. Brown with yellow center</td>
<td>05 50</td>
</tr>
<tr>
<td>Evening Star. Single. Large, golden yellow flowers</td>
<td>05 50</td>
</tr>
<tr>
<td>Golden Queen. Double. Golden yellow flowers</td>
<td>05 50</td>
</tr>
<tr>
<td>Morning Star. Single. Large yellow flowers</td>
<td>05 60</td>
</tr>
<tr>
<td>The Sultan. Single. Deep scarlet</td>
<td>05 40</td>
</tr>
<tr>
<td>The Pearl. Double. White</td>
<td>05 60</td>
</tr>
<tr>
<td>Single Mixed</td>
<td>05 25</td>
</tr>
<tr>
<td>Double Mixed</td>
<td>05 30</td>
</tr>
</tbody>
</table>

### CHRYSANTHEMUM. Perennial

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shasta Daisy, &quot;Alaska.&quot; Pure white</td>
<td>25 2 00</td>
</tr>
<tr>
<td>Maximum. Common Shasta Daisy</td>
<td>10 40</td>
</tr>
</tbody>
</table>

### CLARKIA

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Mixed</td>
<td>05 50</td>
</tr>
<tr>
<td>Double Mixed</td>
<td>10 50</td>
</tr>
</tbody>
</table>
CINERARIAS

S. & W. CO.'S GIANT-FLOWERING MIXED. This strain pkt. of Prize Cineraria is grown for us by a famous English seed specialist. The flowers seldom measure less than 3 inches in diameter, comprising the following colors: White, rose, flesh, crimson, blue, violet, etc. The plants are of a very robust dwarf habit, which, combined with the mass of giant blooms, makes this strain exceedingly valuable. Trade pkt. $1.. $0.25

S. & W. CO.'S STELLATA. Delicate, star-like blooms are borne in great profusion on long stems, giving this variety a double use, as it is excellent for cutting as well as decorative purposes; all shades. Tall Mixed. . Trade pkt. $1...$0.50
Dwarf Mixed . Trade pkt. $1.. $0.50
Maritima. Dusty Miller. For bedding or edging. . $0.10 $0.50
Maritima, Diamond. Leaves pure white. 25 1.00

COSMOS

Early-flowering, White ........................................... 10 75
Early-flowering, Pink ........................................... 10 75
Early-flowering, Crimson ......................................... 10 75
Early-flowering, Mixed ........................................... 50 60
Mammoth Late, White ........................................... 50 50
Mammoth Late, Pink ........................................... 50 50
Mammoth Late, Red ........................................... 50 50
Mammoth Late, Mixed ........................................... 50 40
Lady Lenox. One of the most widely grown pink Cosmos ........................................... 10 50
Lady Lenox, White. This grand introduction has all the good qualities of the pink variety. It is fully the equal in size, blooms very profusely, and is in every way a very desirable addition. 10 50

S. & W. CO.'S AMERICAN-GROWN Cyclamen Seed

This seed is grown for us by one of the best growers of the Cyclamen in America.

They are unsurpassed in size of bloom, color, and substance.

The plants from which this seed is produced are selected only from those of superior bloom and foliage.

The germination of the seed we offer is 90 per cent.

Fairy Queen. A very large, magnificent, frilled white, with a crimson eye ............... $2.50 $50.00
Pride of Cincinnati. A semi-double salmon; very large and free-flowering; one of the finest of its color. ......................... 2.50 20.00
Glory of Wandsbek. Light and dark shades of salmon ........................................... 2.25 18.00
Brilliant Red. Very large and fine. ................. 2.25 18.00
Christmas Cheer. Blood-red ........................................... 2.25 18.00
Rosea Superba. A very pretty shade of shell-pink; large flower; excellent grower ................. 2.25 18.00
Magnifica. Dark rose-pink; very fine .................. 2.25 18.00
Victoria. White, tipped with pink; fringed edge ........................................... 2.25 18.00
Daybreak. Delicate pink; very beautiful .............. 2.25 18.00
Pure White. Very large ........................................... 2.25 18.00
White, Pink Eye. Very large and fine .................. 2.25 18.00
Lavender. Dark and light shades; very beautiful .... 2.25 18.00

COBAEA. Cup-and-Saucer Vine

Scandens. Purple flowers ........................................... $0.10 $0.50
Scandens alba. White ........................................... 10 1.00

CONVOLVULUS. Morning-Glory

Dwarf Bedding, Mixed ........................................... lb. 75 cts. 20
Tall Climbing, Mixed ........................................... 15
Giant Imperial Japanese. A magnificent advance over the old-fashioned kinds in color and size. 10 25

CYPRESS VINE (Ipomoea Quamoclit)

Crimson, White, Rose or Mixed. Each ........................................... 0.5 30

DAHLIA

Double Mixed ........................................... 10 1.00
Single Mixed ........................................... 10 50
Cactus Mixed ........................................... 10 1.00

DIANTHUS, or PINKS

DOUBLE ANNUAL VARIETIES

China, or India Pinks, Mixed. ........................................... 0.5 50
Diadem Pink, Mixed. Lilac, crimson, and purple. ......... 10 1.00
Japan Pink, Hedgewigii, Mixed. Colors varying from richest crimson to most delicate rose. .......... 10 1.00
Fireball. Brilliant crimson ........................................... 15 1.25
Snowball. Pure white ........................................... 10 2.00
Salmon King. Brilliant salmon-rose .................................. 10 2.00
Lucifer. Orange-scarlet; large blooms ...................... 15 2.75
Lacinatus, Mixed. Fringed ........................................... 10 1.00

SINGLE ANNUAL VARIETIES

Crimson Belle. Rich crimson ........................................... 10 75
Queen of Holland. White ........................................... 10 75
Eastern Queen. Rose and mauve ...................................... 10 1.00
Salmon Queen. Salmon ........................................... 10 1.50
Vesuvius. Orange-scarlet ........................................... 10 1.25
Lacinatus, Mixed. Fringed ........................................... 10 1.00

GIANT-FLOWERED CYCLAMEN
Dianthus, Hardy Garden Varieties

Plumarius. Single Mixed. Large, fragrant flowers, $0.05 $0.50
Double Mixed. Double, fringed, fragrant flowers of all colors, spotted and variegated...
Scotch or Florists' Pinks. Vigorous and hardy, spring and summer, in all colors; clove-scented...
Ladifolius aroccoccineus. Double; red...

Delphinium. Perennial Larkspur

Belladonna. (Everblooming Hardy Larkspur.) Clear turquoise-blue. One of the finest...
Chinense. (Blue Butterfly). Distinct variety, growing about 18 inches high; fine feathery foliage; large flowers of true gentian-blue...
Chinense album. White form of the above...
Cardinal. Cardinal-scarlet; 18 inches...
Formosum. Deep blue cut-flower variety; 3 feet...
Formosum caulescium. Sky-blue; 2 to 3 feet...
Hybridum fl-pl. A splendid mixture of all shades...
Nudicaule. Dwarf; scarlet; 18 inches...

Digitalis. Foxglove

Gloxiniae-flora, White, Lilac, Purple, Rose, Yellow. Pkt. 5c., oz. 50c.

Dolichos. Hyacinth Bean

Giant Crimson...
Purple, or White...

Dracaena

Indivisa lineata. Long, slender leaves...
Australis. Broad-leaved variety...

Echinocystis. Wild Cucumber

Lobata. Annual climber; useful for quick effect...

Edelweiss

Gnaphalium Leontopodium. Perennial alpine...

Eschscholtzia. California Poppy

Californica. Giant, pure yellow...
Alba. White...
Carminia. Carmine...
Golden West. Large flower; pure golden...
Mandarin. Orange and scarlet...
Crocea. Double; orange...
Carmine King. Lovely carmine-rose. Novelty...
Dainty Queen. Beautiful new shade in this most popular Poppy; pale coral-pink...
Mikado. Orange-crimson. Brilliant and beautiful...

Eupatorium. Thoroughwort

Fraseri. White; fine for cutting...

Euphorbia

Heterophylla. Mexican Fire Plant. Ornamental foliage plant. Leaves glossy green, tipped orange-scarlet...
Variegata. Ornamental foliage and white bracts...

Ferns. Spores

Adiantum cuneatum...
Aspidium Tsus-sinense...
Cyrtomium falcatum...
Pteris adiantoides...

Each variety, packet, 50 cts.

Feverfew

Matricaria. Double; white; excellent for cut-flowers...

Forget-me-not

Myosotis

Alpestris. Royal Blue. Rich indigo-blue; 9 inches...
Alpestris robusta grandiflora. Clear blue; large flowers; 10 inches...
Alpestris, Victoria. Very dwarf; fine for edging...
Dissidiiflora. Later flowering than above sorts. 10 inches...
Palustris sempervirens. Large; blue; begins flowering in May, continues throughout season...
Ruth Fischer. The latest and one of the finest large-flowering varieties, flowers up to ½ inch in diameter; exceptional value for pot culture or bedding...

Foxglove. See Digitalis

Four O'clock. Marvel of Peru

Finest Mixed...

Fuchsia

Single and Double Mixed...

Gaillardia

Annual Varieties

Aurea. Ruby-yellow...
Picta Lorenziana. Double; finest mixed; an excellent florists' cut-flower...

Perennial Varieties

May be had in flower first year from seed. Bloom continuously whole season; excellent for border or cutting.

Gloxinia

S. & W. Co.'s. Our strain of large-flowered, hybrid Gloxinias is the best procurable...

Geranium

Scarlet Zonale...

Globe Amaranth. Gomphrena

White, Red and Mixed. Each...

Godecia. Satin Flower

Lady Satin Rose. Brilliant carmine...
Duchess of Albany. Satiny white...
Princess of Wales. Beautiful pink...
New Lavender. Bright lavender...

Gourds. Ornamental

Orange-shaped. Mock Orange...
Luffa. Dish-rag...
Apple-shaped...
Dipper. Used for holding water...
Hercules' Club. Club-shaped; 4 feet...

Grevillea

Robusta. Silk Oak...

Gypsophila. Baby's Breath

Elegans grandiflora alba. Annual; large, white flowers...
Elegans grandiflora alba rosea. Delicate rose...
Paniculata. Perennial variety; white; popular and best of its class...
HELICHRYSUM. Straw Flower
Monstrosum. Double mixed. Pkt. $0.10 Oz. $0.75

HELIOTROPE
Lemoine's Giant Hybrids.  Large flowers. Oregon., 10 2.00
Finest Mixed. 0.5 1.00

HELIOPSIS. Orange Sunflower
Pitcheriana. Hardy perennial; excellent for cutting. 10 50

HEUCHERA. Alum Root
Hardy perennial; dwarf; crimson flowers. $0.25 $1.50

HOLLYHOCK
By special arrangement, we have secured seed from a grower in England who has, at great expense and effort, grown seed of the famous Chater's Hollyhock on the grounds where the original fine strain was first grown and we offer the true strain in the following colors.

CHATER'S SUPERB DOUBLE—Cerise, Lilac, Scarlet, Crimson, Pink, White, Primrose, Yellow, and Mixed.
Each, pkt. 25 cts., 1/4 oz. $3. oz. $10

CHATER'S SUPERB SINGLE—Pink, Scarlet, Purple, White, Yellow, and Mixed.
Each, pkt. 25 cts., 1/4 oz. $2. oz. $7

S. & W. Co.'s SUPERB DOUBLE. This is a selected strain from another grower which we can offer in mixture only. The selection has been made, however, with great care. Pkt. 15 cts., 1/4 oz. $2. oz. $7.

HUMULUS. Japanese Hop
Japonicus. Green foliage. Pkt. Oz. $0.05 $0.50
Variegatus. Leaves mottled white. 0.5 75

HUNNEMANNIA FUMARIFOLIA. Giant
Yellow Tulip Poppy. May be had in flower from September until frost. Sow outdoors in May. Plants grow about 2 feet high. Flowers are tulip-shaped, pure yellow. Excellent cut-flower—will last a week in water. 1/4 lb. $1.25. 0.5 40 S. & W. CO.'S SUPERB DOUBLE HOLLYHOCKS

IMPATIENS. Sultan's Balsam
Holstii. Excellent pot-plant, 1 1/2 to 2 feet high; Pkt. Oz.
brilliant vermillion. 1/4 oz. Trade pkt. 50 cts. $0.25
Sultani. Brilliant rosy scarlet. Trade pkt. 50 cts. 25

IPOMOEA
Bona nox. Large, blue flowers. Pkt. Oz. 10 $0.75
Mexicana alba. Pure white. 10 50
Hederacea. Sky-blue, white margins. 10 75

KENILWORTH IVY. Linaria
Cymbalaria. Pink; for baskets. 10 2.00

KOCHELIA. Summer Cypress
A very popular garden annual. Pkt. Oz. $0.10 $0.50

KUDZU VINE
Pueraria. 10 1.00

LANTANA
Dwarf Mixed. 0.5 40

LAVANDULA
Swell Lavender. Pkt. Oz. 10 35

LAVATERA
Splendens rosea. A splendid annual which can be used for cutting or decorative work. 0.5 30

LARKSPUR. Annual
Tall Double Stock-Flowered
This is the finest variety of the annual Larkspurs. Flowers very double, plants attaining a height of 3 feet, and flowering profusely all summer.

Stella. Sky-blue
Loveliness. Shell-pink
King of the Blues. Dark blue.
Violet Queen. Violet
Lilac Perfection. Lilac
Mixed. All shades.
Price of any of the above, pkt. 5 cts. oz. 50 cts.
Tall Mixed. Pkt. 5 cts. oz. 40 cts.
Dwarf Mixed. Pkt. 5 cts. oz. 40 cts.

LATHYRUS. Perennial Pea
Latifolius, White. Pkt. Oz. $0.10 $1.50
4 " Delicate Rose 10 1.50
4 " Red 0.5 1.50
4 " Mixed 0.5 1.00

LINUM. Flax
Grandiflorum rubrum. Scarlet Flax. Pkt. Oz. 0.5 25

LOBELIA
COMPACTA VARIETIES. For pots Trade pkt. Oz.
S. & W. Co.'s Blue. Light blue. Pkt. oz. 50 5 cts. $4.00
Pumila splendid. Dark blue, white eye. 50 3.50
Pumila alba. Pure white. 35 2.00
Crystal Palace. Dark blue; popular. 50 4.00

ERINUS VARIETIES. Trailing. For baskets and beds Trade pkt. Oz.
Speciosa. Dark blue; dark foliage. Pkt. oz. 35 1.50
Barnard's Perpetual. Deep blue, white eye. 35 2.00
Alba. Pure white. 35 2.00
Prima Donna. Velvety maroon. 25 1.50

HARDY VARIETIES
Cardinalis. Scarlet flowers. Pkt. Oz. $0.15
4 " Lugduensiis. Rose. 25

LYCHNIS. Perennial
Chalcedonica. Rich scarlet. Pkt. Oz. 10 50
Sieboldii. White. 10 1.00
**LUPINE** (Annual)

May be had in bloom in a short time. Forced into bloom in six weeks; are very attractive, and a florists’ good cut-flower.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
<tr>
<td>Rich Blue</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
<tr>
<td>Sky-Blue</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
<tr>
<td>Red</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
<tr>
<td>Yellow</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
<tr>
<td>Mixed</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

**PERENNIAL LUPINE**

Polyphyllus roseus. Soft Pkt. $0.15

**MARIGOLDS**

**TALL AFRICAN VARIETIES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Mixed</td>
<td>$0.05</td>
<td>$0.60</td>
</tr>
<tr>
<td>mixture</td>
<td>$0.05</td>
<td>$0.60</td>
</tr>
<tr>
<td>Orange Yellow</td>
<td>$0.05</td>
<td>$0.75</td>
</tr>
<tr>
<td>Light Yellow</td>
<td>$0.05</td>
<td>$0.75</td>
</tr>
<tr>
<td>Orange Quilled</td>
<td>$0.05</td>
<td>$0.75</td>
</tr>
<tr>
<td>Lemon Quilled</td>
<td>$0.05</td>
<td>$0.75</td>
</tr>
<tr>
<td>Eldorado</td>
<td>$0.05</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**DWARF FRENCH**

Height about 12 inches

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finest French Mixed</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
<tr>
<td>Legion of Honor</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
<tr>
<td>Lutea Pure yellow</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
<tr>
<td>Little Brownie</td>
<td>$0.05</td>
<td>$0.50</td>
</tr>
</tbody>
</table>

**MATTHIOILA**

Bicornis. Night-scented Stock $0.05 $0.25

**MAURANDIA**

Barclayana. Purple 10 $2.50

Choice Mixed 10 $2.50

**MESEMBRYANTHEMUM** Ice Plant

Crystallinum $0.05 $0.40

**MIGNONETTE**

S. & W. Co.’s Triumph. This Mignonette is one of the choicest varieties for winter forcing. In type similar to Allen’s Defiance, except that spikes are more compact and the individual florets are much larger in size. Seed of this grand variety is grown in our greenhouses, and is saved from the best spikes.

Plants grow from 2 to 3 feet high, producing flower-spikes up to 20 inches long. Florists should try this Mignonette.

Allen’s Defiance. Popular florists’ variety; our strain is the best procurable.

Bismarck. New improved.

Goliath. Red giant spikes.

Grandiflora. True large-flowered. lb. $1.50

Golden Queen. Compact habit; flowers yellow.

Machet Perfection. Excellent for pots; thick spikes of reddish flowers. lb. $8.

Ruby. Excellent Machet; coppery scarlet flowers.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. &amp; W. Co.’s Triumph Mignonette</td>
<td>$0.05</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

**MIMULUS.** Musk Plant

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moschatus.</td>
<td>$0.10</td>
<td>$3.00</td>
</tr>
<tr>
<td>Splendid Mixed</td>
<td>$0.05</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

**MOMORDICA**

Balsamina. Balsam Apple... lb. $2.50

Charantia. Balsam Pear... lb. $2.50

**MONARDA Perennial**

Didyma. Large heads of deep crimson flowers... 25

**MYOSOTIS.** See Forget-me-not

**NASTURTIUM**

**DWARF or TOM THUMB VARIETIES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aurora. Salmon-rose</td>
<td>$0.15</td>
<td>$5.00</td>
</tr>
<tr>
<td>Beauty. Light scarlet, splashed canary</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Brilliant. Rich scarlet</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Chameleon. Splashed crimson, bronze and yellow</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Cloth of Gold. Golden foliage; flowers scarlet</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Crystal Palace Gem. Sulphur, spotted maroon</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Empress of India. Brilliant crimson; dark foliage</td>
<td>$1.75</td>
<td>$15.00</td>
</tr>
<tr>
<td>King Theodore. Scarlet-maroon; dark foliage</td>
<td>$1.75</td>
<td>$15.00</td>
</tr>
<tr>
<td>King of Tom Thumbs. Crimson</td>
<td>$1.75</td>
<td>$15.00</td>
</tr>
<tr>
<td>Lady Bird. Orange-yellow, red spots</td>
<td>$1.75</td>
<td>$15.00</td>
</tr>
<tr>
<td>Luteum. Light yellow; no blotches</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Pearl. Pure white</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Crimson</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>RUBY KING. Light ruby-red</td>
<td>$1.75</td>
<td>$15.00</td>
</tr>
<tr>
<td>S. &amp; W. Co.’s Special Mixed</td>
<td>$1.25</td>
<td>$15.00</td>
</tr>
<tr>
<td>S. &amp; W. Co.’s Giant Mixed</td>
<td>$2.00</td>
<td>$20.00</td>
</tr>
</tbody>
</table>

**TALL or CLIMBING VARIETIES**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chameleons. Splashed crimson, bronze and yellow</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Dunnett’s Orange. Rich golden orange, garnet blotches</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Yellow</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>King Theodore. Velvety dark crimson; dark foliage</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Pearl. Cream-white</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Prince Henry. Cream-color, spotted red</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Schulzi. Scarlet</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Rose. Blush-rose</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Dark Crimson</td>
<td>$1.50</td>
<td>$15.00</td>
</tr>
<tr>
<td>Sunlight</td>
<td>$1.75</td>
<td>$15.00</td>
</tr>
<tr>
<td>Moonlight</td>
<td>$1.75</td>
<td>$15.00</td>
</tr>
<tr>
<td>Jupiter</td>
<td>$1.75</td>
<td>$15.00</td>
</tr>
<tr>
<td>S. &amp; W. Co.’s Special Mixed</td>
<td>$1.25</td>
<td>$15.00</td>
</tr>
<tr>
<td>New Giant-Flowering. The plants are strong and vigorous, with very large, bright green leaves; flowers 3 inches across. Mixed...</td>
<td>$0.50</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

**NEMOPHILA**

Fine Mixed $0.10 $2.00
### NICOTIANA
- **Affinis.** An annual, with sweet-scented, pure white, star-shaped flower; splendid for cutting. $0.05 1 oz. $0.50
- **Giant Red-flowered.** $0.50

### NIGELLA. Love-in-a-Mist
- **Damascena.** Blue. $0.05 1 oz. $0.40
- **Miss Jekyll.** Bright blue. $0.10 1 oz. $0.50

### OXALIS
- **Floribunda alba rosea.** $0.25 1 oz. $0.40

### PASSION FLOWER
- Blue. $0.10 1 oz. $0.60
- White. $0.10 1 oz. $0.60

---

## Pansies, S. & W. Co.'s Giant Strains

### Mixtures

Our Mixtures of Pansies are made up with a thorough knowledge of the requirement for the florist, and are composed of only the best and choicest varieties.

### S. & W. Co.'s Non Plus Ultra

Our Non Plus Ultra Pansy Mixture contains the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these Pansies a most brilliant appearance. The seed has been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux, and Giant English, French and German strains.

<table>
<thead>
<tr>
<th>Pkt.</th>
<th>1/4 oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0.15</td>
<td>$1.50</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

### S. & W. Co.'s Giant Sorts in Separate Colors

| Giant Azure-Blue... | $0.10 | $1.25 | $4.00 |
| Giant Adonis... | 10 | 1 oz. | 25 | 4 oz. | 00 |
| Giant Dark Blue... | 15 | 2 oz. | 25 | 4 oz. | 00 |
| Giant Fire King... | 15 | 2 oz. | 25 | 4 oz. | 00 |
| Giant Lord Beaconsfield... | 15 | 2 oz. | 25 | 4 oz. | 00 |
| Giant Purple... | 10 | 2 oz. | 25 | 4 oz. | 00 |
| Giant Snow-White... | 10 | 2 oz. | 25 | 4 oz. | 00 |
| Giant White... | 10 | 2 oz. | 25 | 4 oz. | 00 |
| Giant Yellow... | 10 | 2 oz. | 50 | 5 oz. | 00 |
| Giant Yellow... | 10 | 2 oz. | 25 | 4 oz. | 00 |
| Giant Mixed, S. & W. Co.'s Special... | 10 | 2 oz. | 00 | 3 oz. | 00 |

### Special Types

| Bugnot's. Large strains; mixed... | 25 | 1 oz. | 75 | 6 oz. | 00 |
| Odier. Finest mixed... | 15 | 1 oz. | 50 | 5 oz. | 00 |
| Cassier's Large-flowering Mixed... | 15 | 1 oz. | 25 | 4 oz. | 00 |
| Masterpiece. Superb new class of blotched... | 50 | 1 oz. | 75 | 6 oz. | 50 |
| Elite Mixture... | 25 | 1 oz. | 75 | 2 oz. | 50 |
| English. Fine mixed... | 50 | 1 oz. | 65 | 2 oz. | 00 |

### PENTSTEMON

| Giant-flowered Hybrids, Mixed... | $0.25 |
| Sensation. Annual variety; mixed colors... | 15 |
| Barbatus Torreyi. Perennial; scarlet... | 10 | $1.00 |
| Digitalis (Foxglove Pentstemon). Flowers white, with purple throat... | 10 | 50 |
| Pulchellus hybridus. Forms pyramidal bushes, 2 to 3 feet high; flowers in shades from rosy-white and chamois to purple, with veined throats... | 10 | 50 |

---

OUR STRAINS OF PANSIES have been used by many of the leading florists throughout the country, and we have received many testimonials in regard to their qualities.
DOUBLE FRINGED PETUNIA

Our strains of Petunia cannot be surpassed for size of flower or range of colors. They are grown in Europe for us by a specialist.

SINGLE-FLOWERING

GIANT SINGLE FRINGED. Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. White, Yellow, Rose, Crimson and Mixed ......... 4 oz. $2. $0 25
Balcony Blue. Splendid; free-flowering type, either for bedding or window-boxes. Flowers average 3 inches across; indigo-blue .................................. 15
Balcony Rose. Brilliant rose-pink .................................. 15
Balcony Red. Bright red .................................. 15
Crimson. Crimson .................................. 10 $1 50
Countess of Ellesmere. Rose, white throat .................................. 10 $1 00
Howard's Star. Crimson, white star .................................. 10 3 50
Inimitable Compacta. Striped and star-shaped .................................. 10 3 50
Julius Wolff. Light blue .................................. 15
Rosy Morn. Carmine-pink .................................. 15 3 00
Rose of Heaven. More brilliant than Rosy Morn. .................................. 15
Snowball. Compact, dwarf; white .................................. 15
Snow Queen. Pure white .................................. 15

DOUBLE-FLOWERING

GIANT DOUBLE FRINGED. Our strain of Double Fringed Petunias have been grown by the most critical florists and gardeners in the United States, and pronounced superb; all shades and colors represented. Mixed ......... Trade pkt. $1 35
Giant Double Fringed. Separate colors: White, Rose or Crimson ......... Trade pkt. $1 35
DOUBLE MIXED. An excellent mixture of plain-edged double varieties .................................. 15

PORTULACA

Pkt.
Single, Mixed. Large-flowering .................................. $0 05
Double, Mixed. Large-flowering .................................. 10

PAPPIES

SINGLE ANNUAL VARIETIES

Pkt. Oz.
Shirley. Carmine shades .................................. $0 05 $0 75
" Rose shades .................................. 05 75
" Salmon shades .................................. 05 75
" White shades .................................. 05 75
" All shades mixed .................................. 05 50

AMERICAN FLAG. White, margined orange-scarlet; extra fine and large .................................. 05 25
Carnation-flowered Mixed .................................. 05 25
White Swan. Immense flowers; beautifully fringed .................................. 05 25
Peony-flowered Mixed .................................. 05 25

PERENNIAL VARIETIES

Pkt. 3 oz.
Bracteatum, Scarlet. Orange-scarlet .................................. 10 50
Iceland, Nudicaule. Scarlet; single .................................. 10 $0 75
" White; single .................................. 10 75
" Yellow; single .................................. 10 75
" Single Mixed .................................. 10 50
" Double Mixed .................................. 10 50

Oriental. Finest mixed .................................. 10 50
PRIMULA. Primrose
S. & W. Co.'s Superb Strains

The strains of Primula offered below are specially grown for us by a famous English Primula specialist, and are selected from the finest and best-developed plants. Seed sown in April will bloom during early winter; August for spring blooming. Sow in shallow pans, in soil consisting of part sand and leaf-mold worked through a fine sieve, and allow for good drainage. Cover seeds lightly and water frequently; give a temperature of about 65 degrees.

PRIMULA OBCONICA GIGANTEA

This type of Primula outrivals the old Obconica type, the flowers being considerably larger, often measuring 1½ inches in diameter. For pot culture as well as for the open border, this type is very useful.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>½oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kermesina</td>
<td>15</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Rosea</td>
<td>15</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Lilacina</td>
<td>15</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Mixed</td>
<td>15</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

PRIMULA CHINENSIS

Individual flowers and clusters of immense size; elegantly fringed flowers.

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<tr>
<th>Variety</th>
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<th>½oz.</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Giant Single, Blue</td>
<td>50</td>
<td>150</td>
<td>50</td>
</tr>
<tr>
<td>Giant Single, White (Fern-leaved)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Giant Double, White Rose-Pink</td>
<td>50</td>
<td>150</td>
<td>50</td>
</tr>
<tr>
<td>Giant Double, Rose-Pink</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PRIMULA STELLATA

A very pretty form with large heads of star-shaped flowers of various colors; a splendid type for decorative purposes.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>½oz.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Star</td>
<td>50</td>
<td>150</td>
<td>50</td>
</tr>
<tr>
<td>Salmon-Pink</td>
<td>50</td>
<td>150</td>
<td>50</td>
</tr>
<tr>
<td>Crimson Star</td>
<td>50</td>
<td>150</td>
<td>50</td>
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</tbody>
</table>

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<td></td>
</tr>
<tr>
<td>Rosea</td>
<td>15</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Lilacina</td>
<td>15</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>Mixed</td>
<td>15</td>
<td>50</td>
<td></td>
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</table>

PRIMULA CHINENSIS

Individual flowers and clusters of immense size; elegantly fringed flowers.

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<tr>
<td>Giant Double, White Rose-Pink</td>
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<td>150</td>
<td>50</td>
</tr>
<tr>
<td>Giant Double, Rose-Pink</td>
<td></td>
<td></td>
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</tr>
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PRIMULA STELLATA

A very pretty form with large heads of star-shaped flowers of various colors; a splendid type for decorative purposes.

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<tr>
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<th>Pkt.</th>
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</thead>
<tbody>
<tr>
<td>White Star</td>
<td>50</td>
<td>150</td>
<td>50</td>
</tr>
<tr>
<td>Salmon-Pink</td>
<td>50</td>
<td>150</td>
<td>50</td>
</tr>
<tr>
<td>Crimson Star</td>
<td>50</td>
<td>150</td>
<td>50</td>
</tr>
</tbody>
</table>
PRIMULA KEWENSIS
Verbena-Scented Yellow Primrose

Of strong, vigorous growth, producing numerous spikes, each 12 to 18 inches long, and bearing four to six whorls of bloom; color soft yellow. Pkt. 25 cts.

PRIMULA, OTHER VARIETIES
Pkt. Oz.
Forbesi. Baby Primrose.................. ½ oz. $1.50  $0 15
Veris. Cowslip, Mixed.................. 10 $2 00
Vulgaris. English Yellow Primrose......... 25

PYRETHRUM
Parthenifolium aureum. Pkt. Oz.
Golden Feather. Used as a foliage plant for bedding........... $0 05 $0 75
Roseum. Pink; for cutting................ 25
Uliginosum. Giant White Daisy ........... 10 2 00
Hybridum. Single mixed 10 2 00
" Double mixed ½ oz. $2 25

RHODANTHE, Everlasting Flower
Pkt. Oz.
Mixed. Hardy annual.$0 10 $1 00

RICINUS. See Castor-Oil Plant

SALPIGLOSSIS
Superbissima. (Orchid-flowered.) This is considered the finest type of Salpiglossis for cutting.
Purplish Violet.
Pink. Bright pink.
Light Blue. Veined gold.
Scarlet. Bright scarlet.
Brown with Gold.
Finest Mixed.
Pkt. 10 cts., ½ oz. 50 cts., oz. $1.50

EMPEROR. A new type Pkt. Oz.
that resembles a miniature tree; free-flowering; blooms not quite so large as the Grandiflora................. $0 10 $1 25

SALVIA
Our strains of Salvias have all been grown especially for us and have been selected from specimen blooms.

BONFIRE. Undoubtedly one of the best Salvias for bedding purposes. Long, stiff spikes of brilliant scarlet flowers. Trade pkt. 25 cts., ½ oz. 75c.; oz. $2.50.

Splendens. Scarlet Sage. Beautiful, bright scarlet; grows about 3 feet. Trade pkt. 25c., ½ oz. 60c., oz. $2.

ZURICH. A very early, free-flowering variety of the Splendens type, the plant not exceeding 12 inches in height, of compact habit, and bearing a great profusion of brilliant scarlet flowers. Trade pkt. 25 cts., ½ oz. $1.25, oz. $4.50.


STOCKS
Our strains of Stocks have become well known to the market-florists of New York and elsewhere as being of highest quality. Our seeds of this grand flower are grown especially for us, and are gathered from plants growing in pots, thereby giving the finest selection.

For Easter and Memorial Day, Stocks are among the most valuable flowers to grow. Seeds sown up to the middle of February will secure excellent blooming plants for Memorial Day trade.

S. & W. CO.'S IMPROVED GIANT PERFECTION
These Stocks are the very finest of all for cutting. Of splendid pyramidal growth, with long spikes of large, double flowers. Height, 2 to 2½ feet. All of our Stock seed is produced from plants in pots. Trade pkt. ½ oz. Oz.
White........... $0 50 $1 00 $3 00
Chamois-Rose.... 50 1 00 3 00
Fiery Crimson... 50 1 00 3 00
Light Blue........ 50 1 00 3 00
Dark Blue....... 50 1 00 3 00
Purple.......... 50 1 00 3 00
Sulphur-Yellow.. 50 1 00 3 00
Mixed........... 50 1 00 3 00

S. & W. CO.'S LARGE-FLOWERING DWARF BOUQUET
Our stock of Large-flowering Dwarf Bouquet Stocks is grown with the greatest care and is the finest dwarf variety for growing for pot plants.

Trade pkt. ½ oz. Oz.
White........... $0 50 $1 00 $3 00
Brilliant Rose... 50 1 00 3 00
Pale Pink........ 50 1 00 3 00
Fiery Crimson... 50 1 00 3 00
Light Blue....... 50 1 00 3 00
Dark Blue....... 50 1 00 3 00
Sulphur-Yellow.. 50 1 00 3 00
Mixed........... 50 1 00 3 00

Winter-Flowering Stocks
The following varieties of Stocks are in every way among the best.

Price, any of the following varieties, trade pkt. 50 cts. ½ oz. $1, oz. $3

Almond Blossom. White, shaded carmine; strong spikes; large blooms.

Beauty of Nice. Delicate flesh-pink; strong spikes; large blooms.

Crimson King. Rich blood-crimson; strong spikes of large blooms.

Monte Blanc. A pure white variety; excellent for cutting; flowers large.

Monte Carlo. Splendid shade of canary-yellow; strong spikes of large blooms.

Queen Alexandra. Exquisite shade of lilac-rose; of grand, robust habit.

Summer Night. Rich deep shade of blue; strong spikes of large blooms.
### SCABIOSA. Mourning Bride

**IMPROVED DOUBLE LARGE-FLOWERING**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Azure Fairy</td>
<td>$0.50</td>
<td>$1.00</td>
<td>$1.50</td>
<td>$2.50</td>
</tr>
<tr>
<td>Fiery Red</td>
<td>$0.50</td>
<td>$1.00</td>
<td>$1.50</td>
<td>$2.50</td>
</tr>
<tr>
<td>Pompadour</td>
<td>$0.75</td>
<td>$1.50</td>
<td>$2.25</td>
<td>$3.50</td>
</tr>
<tr>
<td>King of the Blacks</td>
<td>$0.75</td>
<td>$1.50</td>
<td>$2.25</td>
<td>$3.50</td>
</tr>
<tr>
<td>Flesh-color</td>
<td>$0.75</td>
<td>$1.50</td>
<td>$2.25</td>
<td>$3.50</td>
</tr>
<tr>
<td>True Irish</td>
<td>$0.50</td>
<td>$1.00</td>
<td>$1.50</td>
<td>$2.50</td>
</tr>
<tr>
<td>Yellow Queen</td>
<td>$0.75</td>
<td>$1.50</td>
<td>$2.25</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

**Wisetonensis.** Various colors... $0.25

### SOLANUM

*Capsicatastrum* (Jerusalem Cherry). Excellent when grown as a red-berried pot plant for Thanksgiving and Christmas sales. $0.50

Yellow Queen (Jerusalem Cherry). This novelty is a very pretty yellow form of the above... $0.25

### STEVIA

Serrata. Fragrant white flowers... $0.05

### SMILAX

A greenhouse climber used very extensively for floral decoration. $0.05

Cultivated Seed... $0.05

### SUNFLOWER. Helianthus

*Cucumerifolius, Stella.* Improved single yellow, Pkt. $0.05

**Cut-and-Come-Again.** Mixed... $0.10

**Globosus fistulosus.** Double mixed; large flowers... $0.05

**Dwarf Double.** Extra fine... $0.05

**Perko.** A miniature plant, 24 inches high; single... $0.10

**Diadem.** Single, large-flowering, citron-yellow... $0.10

**Missouriensis.** Fine double yellow; perennial... $0.15

**Multiflora.** Best double for cutting... $0.10

**Russian.** Large; yellow... $0.05

### SWEET SULTAN. See Centaurea

### SWEET WILLIAM. *Dianthus barbatus*

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single White</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
</tr>
<tr>
<td>&quot; Crimson</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
</tr>
<tr>
<td>&quot; Scarlet</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
</tr>
<tr>
<td>&quot; Red, Margined White</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
</tr>
<tr>
<td>&quot; Black-Red</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
</tr>
<tr>
<td>&quot; Finest Mixed</td>
<td>$0.25</td>
<td>$0.50</td>
<td>$0.75</td>
<td>$1.00</td>
</tr>
<tr>
<td>Double Pure White</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.30</td>
<td>$0.40</td>
</tr>
<tr>
<td>&quot; Dark Red</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.30</td>
<td>$0.40</td>
</tr>
<tr>
<td>&quot; Mixed</td>
<td>$0.10</td>
<td>$0.20</td>
<td>$0.30</td>
<td>$0.40</td>
</tr>
</tbody>
</table>
| Holborn Glory. Extra-large flowers; finest shades in single Sweet Williams; distinct, large eye... $0.10

### THUNBERGIA. Black-eyed Susan

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Alata. Buff, dark eye</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
<tr>
<td>Alba. White, dark eye</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
<tr>
<td>Fryeri. Brown</td>
<td>$0.05</td>
<td>$0.10</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

### TORENIA

*Fournieri grandiflora. Blue.*... $0.10

### TRITOMA

*Uvaria grandiflora. Red-Hot-Poker Plant. Spikes Pkt. 1/2 oz.*

**Orange-scarlet flowers...$0.10 $0.25**

### VERBENA

**S. & W. Co.'s Mammoth Fancy Strain.** Our Mammoth Fancy Strain of Verbena is the best procurable. It cannot, however, be excelled for freedom of bloom, size or color.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price 1/2 oz.</th>
<th>Price 1 oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammoth Fancy, Pink</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>&quot; Defiance, Scarlet</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>&quot; Blue</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>&quot; White</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>&quot; Mixed</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>Lemon-scented</td>
<td>$0.10</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

### VALERIANA. Garden Heliotrope

Mixed. Perennial; fragrant... $0.10

### VINCA

Excellent bedding plant; sow seeds early.

Alba. Pure white... $0.10

Rosa. Bright rose... $0.10

Rosa alba. White, with rosy eye... $0.10

Mixed... $0.10

### VIAOLA CORNUTA. Tufted Pansies

Admiration. Large; dark blue... $0.25

Purple Queen... $0.10

Mauve Queen... $0.10

Alba. White... $0.10

Papilio. Blue with white... $0.10

Perfection. Light blue; large-flowered, long bloomer... $0.10

### WALLFLOWER

**Double Brown**... $0.50

**Yellow**... $0.50

**Paris Extra-Early**... $0.50

**seed**... $0.10

### WAHLENBERGIA. Chinese Bellflower

*Grandiflora, Blue. Perennial... $0.10 $0.25**

*White. Perennial... $0.10 $0.25**

### S. & W. CO.'S ZINNIAS

Our Zinnias will bear comparison with the best; there are, doubtless, many as good, but none better.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Price 1/2 oz.</th>
<th>Price 1 oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Giant Double-flowering Tall Crimson</td>
<td>$0.15 $0.25</td>
<td>$0.25</td>
</tr>
<tr>
<td>&quot; Yellow</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
<tr>
<td>&quot; Rose</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
<tr>
<td>&quot; White</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
<tr>
<td>&quot; Mixed</td>
<td>$0.15</td>
<td>$0.25</td>
</tr>
<tr>
<td>Dwarf Double-flowering Scarlet</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>&quot; Pink</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>&quot; White</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>&quot; Yellow</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
<tr>
<td>&quot; Mixed</td>
<td>$0.05</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

### VARIOUS ZINNIAS

Curlcd and Crested. Large; double; petals curled and crested... $0.10

Striped and Zebra. Grow about 18 inches; large; double; striped and mottled... $0.10

Haageana. Mexican Zinnia. A dwarf variety, with deep orange-colored flowers... $0.10

Nana compacta. Dwarf; double. Mixed, for pots... $0.10

37
# New Giant Waved or Spencer SWEET PEAS

There is no other flower that ranks greater in importance to the florist than Sweet Peas. Since the introduction of Countess Spencer some years ago they have steadily grown in favor. The florist may obtain any of his favorite colors of the Grandiflora type in the Spencers. Flowers gigantic in size (often 2 inches in diameter), stems stiff, 12 to 15 inches long; the foliage and flower extraordinary in appearance.

## WHITE

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>½lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Constance Hinton</td>
<td>.50</td>
<td>1 00</td>
<td>2 00</td>
</tr>
<tr>
<td>White Spencer</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Ettal Dyke</td>
<td>.35</td>
<td>1 00</td>
<td>3 50</td>
</tr>
<tr>
<td>King White</td>
<td>.50</td>
<td>1 50</td>
<td>4 50</td>
</tr>
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</table>

## PINK

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>½lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricola</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Countess Spencer</td>
<td>.35</td>
<td>1 20</td>
<td>3 50</td>
</tr>
<tr>
<td>Dainty Spencer</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Elfrida Pearson</td>
<td>.50</td>
<td>1 50</td>
<td>4 50</td>
</tr>
<tr>
<td>Florence Morse Spencer</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>George Herbert Spencer</td>
<td>.35</td>
<td>1 00</td>
<td>3 50</td>
</tr>
<tr>
<td>Hercules</td>
<td>.50</td>
<td>1 50</td>
<td>4 50</td>
</tr>
<tr>
<td>Margaret Atlee</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Mrs. Hugh Dickinson</td>
<td>.35</td>
<td>1 00</td>
<td>3 50</td>
</tr>
<tr>
<td>Mrs. C. W. Breadmore</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Mrs. Routzahn Spencer</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
</tbody>
</table>

## ORANGE AND SALMON

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>½lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barbara</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Helen Lewis Spencer</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Thomas Stevenson</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Stirling Stent</td>
<td>.50</td>
<td>1 50</td>
<td>4 50</td>
</tr>
</tbody>
</table>

## BICOLOR

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>½lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blanche Ferry Spencer</td>
<td>.35</td>
<td>1 00</td>
<td>3 50</td>
</tr>
<tr>
<td>Mrs. Cuthbertson</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
</tbody>
</table>

## BLUE AND PURPLE

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
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<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Jacket</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
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<tr>
<td>Blue Monarch</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Margaret Madison</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
<tr>
<td>Mrs. Tom Jones</td>
<td>.75</td>
<td>2 50</td>
<td>9 00</td>
</tr>
<tr>
<td>Captain of Blues Spencer</td>
<td>.35</td>
<td>1 00</td>
<td>3 50</td>
</tr>
<tr>
<td>Royal Purple</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
</tbody>
</table>

## YELLOW

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>½lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dobbies Cream</td>
<td>.50</td>
<td>1 50</td>
<td>4 50</td>
</tr>
<tr>
<td>Primrose Spencer</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
</tbody>
</table>

## MAROON

<table>
<thead>
<tr>
<th>Variety</th>
<th>Oz.</th>
<th>½lb.</th>
<th>Lb.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nubian</td>
<td>.40</td>
<td>1 25</td>
<td>4 00</td>
</tr>
</tbody>
</table>

S. & W. Co.'s Spencer Mixture Sweet Peas. A mixture carefully proportioned of all the best and most distinct varieties. Oz. 25 cts., ½lb. 75 cts., lb. $2.50.
The New Early- or Winter-flowering Spencer Sweet Peas can now be had in all the colors that were previously only obtainable in the early-flowering race of Grandiflora Sweet Peas

NEW EARLY or WINTER-FLOWERING SPENCER SWEET PEAS

We have great pleasure in offering to our patrons a very complete list of Early- or Winter-flowering Spencer Sweet Peas. Many of our patrons grew them under glass last fall and produced wonderful results. This, however, is not the only reason Sweet Pea growers have worked to produce the large-flowering strain of Sweet Peas to flower early. This new race of Early-flowering Spencer Sweet Peas is particularly adapted to sections where the Summer-flowering Spencer varieties have not proved satisfactory. In our southern states, Japan, Australia, as well as all tropical or subtropical countries, this strain of Early-flowering Spencers, if sown during the early fall months, will produce flowers during the winter and continue until killed by the extreme heat. This is a distinct advantage over the regular Spencer Sweet Peas which, if sown at the same time, will not begin flowering until April.

The expression Early before each variety is used so as to avoid these new varieties being confused with the late-flowering varieties

Early All White. New. Considered the finest new white. ½oz. $1.25, oz. $2, ½lb. $6, lb. $20.
Early Amethyst. New. Royal purple. ½oz. 75 cts., oz. $1, ½lb. $3.50, lb. $12.
Early Asta Ohn. Identical in color and size of blossom to the well-known late-flowering Asta Ohn. A very popular lavender. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Aviator. New. Crimson-scarlet. ½oz. 75 cts., oz. $1, ¼lb. $2.75, lb. $10.
Early Blanche Ferry. Identical in color to the popular late-blooming pink and white variety. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Cream. Identical in color to the splendid cream late-flowering variety. ½oz. 50 cts., oz. 75 cts., ½lb. $2.75, lb. $10.
Early Fair Maid. New. The finest blush-pink, suffused salmon on a white ground. ½oz. $1.25, oz. $2, ¼lb. $6, lb. $20.
Early Heatherbell. A beautiful shade of rich lavender-mauve. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Helen Lewis. Identical in color and size of blossom to the late-flowering Helen Lewis, being a fine shade of salmon-pink. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Hercules. Identical in color and size of blossom to the late-flowering Hercules which is considered a glorified Countess Spencer. One of the finest bright pinks. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Irene. New. Considered the finest lavender form of Florence Nightingale. ½oz. $1.25, oz. $2, ¼lb. $6, lb. $20.
Early Lavender King. This variety has a rich, true, deep lavender throughout. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Melody. Beautiful shade of soft rose-pink. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Morning Star. A beautiful shade of orange-scarlet similar in color to Thomas Stevenson. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Mrs. Kerr. New. Considered the best early-flowering salmon. ½oz. $6, oz. $10.

Early Mrs. Spanolfin. The finest black-seeded white variety. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Mrs. Warren G. Harding. New. Deep shade of silvery blue, the shade so well known as the "Harting Blue." ½oz. $7.50, oz. $1.
Early Picotee. White with an edging of violet-blue on standards and wings. ½oz. $1.25, oz. $2, ¼lb. $6, lb. $20.
Early Quaker Maid. Lavender, suffused with mauve. ½oz. 1.25, oz. $2, ¼lb. $6, lb. $20.
Early Red Orchid. Bright red. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Rose Charm. New. Large bright rose flowers, frequently producing four blooms on long stems. ½oz. $1.25, oz. $2, ¼lb. $6, lb. $20.
Early Rose Queen. (Selected Strain.) A very popular shade of rose-pink. A variety that has been used extensively. ½oz. 1, oz. $1.75, ½lb. $5, lb. $15.
Early Snowstorm. Pure white; considered the finest white. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Songbird. A pale pink variety, similar in color to the late-flowering Florence Morse Spencer. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early Spring Maid. A very light pink on a cream ground. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early True Blue. As the name implies, this lovely novelty is a charming shade of true blue, or light grayish violet-blue, a color much wanted in this type. ½oz. $1, oz. $1.75, ½lb. $5, lb. $15.
Early Venus. Similar in color to Dainty Spencer in the late-flowering variety. Standard white, slightly flushed pink wings. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Early White Orchid. A pure white. The flowers are of splendid substance. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.

Early Yarrawa. This beautiful variety, which was perhaps the first Winter-flowering Spencer Sweet Pea grown, has found a ready sale. The foliage is very heavy and the growth robust, sometimes reaching the height of 12 feet. The flowers are large and of a bright rose-pink color. ½oz. 50 cts., oz. 75 cts., ¼lb. $2.75, lb. $10.
Hi^h-Grade 
PARK 
Lawn Grass 
Seed

WEIGHS 22 POUNDS PER BUSHEL

Our "High-Grade" Central Park Lawn Grass Seed is composed of the very finest recleaned grasses, free from weeds and all foreign matter, and where a strictly first-quality Grass Seed is wanted, we recommend this grade of seed. While the price, $6 per bushel, may seem high remember our seed weighs 22 lbs. to the measured bushel, and requires only three to four bushels to the acre for new lawns and one to two bushels for renovating old lawns.

Sow S. & W. Co.'s "High-Grade" Central Park Lawn Grass Seed and you will obtain a beautiful, deep green lawn, which, owing to the varieties used in this mixture, will retain its velvety appearance during the entire summer.

One quart of our "High-Grade" Central Park Lawn Grass Seed is sufficient to sow about 15 feet square. To produce a good lawn it is always best to sow the seed thickly

4 qts. $1, 8 qts. $1.75, bus. $6, 5 bus. and over $5.75 per bus.

HIGH-GRADE CENTRAL PARK LAWN SEED
PUT UP IN ATTRACTIVE CARTONS FOR RETAILING

<table>
<thead>
<tr>
<th>Pints</th>
<th>Per doz.</th>
<th>Per case (36)</th>
<th>Retail selling price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$1.45</td>
<td>$4.00</td>
<td>25 cts. each</td>
</tr>
<tr>
<td>Quarts</td>
<td>2.75</td>
<td>7.75</td>
<td>40 cts. each</td>
</tr>
</tbody>
</table>

Greenwood Formula Grass Seed

SPECIAL FOR FINE LAWNS, TENNIS COURTS, CEMETERIES, PARKS, BASEBALL DIAMONDS, ETC.

This is a superior mixture carefully compounded of fine grasses only (no clovers) by an expert who has made a life-study of lawns. The ingredients are cleverly balanced and they show on certificate the highest percentages of purity and growth. It is a strictly first-class formula designed to fill a twofold need: (a) For the florist who aims to supply quality goods in bulk, and (b) the landscape man who is anxious to sow a mixture that he knows is absolutely pure and the best obtainable. In spite of its superfine quality the price is right, namely: 100 lbs. (5 bus.) $23, 1,000 to 2,000 lbs. $22 per 100 lbs., over 2,000 lbs. $21 per 100 lbs., minimum order 100 lbs.

Packing. We ship Greenwood Formula in heavy burlap bags containing 100 pounds and costing 60 cents each. Bags are returnable, and if in good condition full price charged will be allowed.
### S. W. Co.'s Grass Seed Mixtures

**Special Prices in Large Quantities** *(Prices subject to market changes)*

All our seeds are carefully examined as to purity and growth in our own laboratory and tested by the leading seed-testing stations. The percentage of purity and growth is determined before we send out any seeds of any description from our establishment, and in comparing prices, remember that we will furnish, on application, the percentage of purity and growth. We have only seeds of the very best quality.

<table>
<thead>
<tr>
<th>Tennis Court Lawn Seed</th>
<th>25 lbs per bus</th>
<th>4 qts</th>
<th>Pk. 9 lbs</th>
<th>5 bus. 40 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-Grade Central Park Lawn Seed</td>
<td>22 lbs</td>
<td>1 qts</td>
<td>1$75</td>
<td>6$00</td>
</tr>
<tr>
<td>Shady Place Lawn Seed</td>
<td>20 lbs</td>
<td>1 qts</td>
<td>2$75</td>
<td>10$00</td>
</tr>
<tr>
<td>Terraced Lawn Seed</td>
<td>20 lbs</td>
<td>1 qts</td>
<td>5$00</td>
<td>10$00</td>
</tr>
<tr>
<td>Greenwood Formula</td>
<td>20 lbs</td>
<td>1 qts</td>
<td>55$00</td>
<td>12$00</td>
</tr>
</tbody>
</table>

### General List of Grasses, Clover and Millet Seeds

Many of our customers desire to purchase grasses in certain varieties or specify varieties to be used in a mixture. We shall be pleased to make up mixtures requested and will make no charge for the mixing.

<table>
<thead>
<tr>
<th>Lbs. per bus</th>
<th>Per bus.</th>
<th>Per 10 lbs</th>
<th>Per 100 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Grass, Kentucky (PoA pratensis). Well known and extensively grown in all parts of the country.</td>
<td>14</td>
<td>70$00</td>
<td>75$00</td>
</tr>
<tr>
<td>Colonial Bent (Agrostis tenuis). Excellent for lawns or pasture.</td>
<td>18</td>
<td>85$00</td>
<td>90$00</td>
</tr>
<tr>
<td>Creeping Bent (Agrostis species). The distinct feature of this grass, as the name implies, is its compact, creeping rootstock. It is of rapid growth and spreading habit, and the shoots form a tough, enduring turf that is positively improved by constant trampling. Being of fine texture, it is most valuable for lawns and putting-greens. If sown alone, 45 pounds to the acre should be used.</td>
<td>24</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Crested Dog's-tail (Cynosurus cristatus). An excellent grass for hard, dry soils; valuable for pastures and pastures</td>
<td>22</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Canadian Blue (PoA compressa). Used extensively for situations inclined to be sandy and dry.</td>
<td>18</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>English Rye Grass (Lolium perenne). A very nutritious, rapid-growing variety; valuable for lawns and pastures</td>
<td>28</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Fine-leafed Fescue (Festuca rubra). One of the most desirable grasses; excellent for dry soils.</td>
<td>20</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Italian Rye Grass (Lolium italicum). A valuable European variety, adapted to any climate, and produces large and nutritious crops.</td>
<td>22</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Meadow Fescue (Festuca pratensis). One of the earliest and best pasture grasses, grows rapidly when cut or eaten down by stock.</td>
<td>10</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Orchard. A valuable pasture grass, relished by stock of all kinds; particularly adapted for growing in shady places.</td>
<td>14</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Red, or Creeping Fescue (Festuca rubra). Suitable for sandy seacoast and on dry soil.</td>
<td>27</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Red-top Grass Seed. (Agrostis palustris). Fancy reealed.</td>
<td>30</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Red Top, Unhulled</td>
<td>35</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Rough-stalked Meadow (PoA pratensis). Produces an abundant crop of highly nutritious herbage; valuable for either moist or dry soils.</td>
<td>10</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Sheep's Fescue (Festuca ovina). An excellent grass for sheep pasture.</td>
<td>16</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Sweet Vernal (Anthoxanthum odoratum). A very early variety; should be sown with other grasses.</td>
<td>10</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Tall Oat Grass (Festuca pratensis). One of the most valuable grasses grown anywhere; valued for hay and pasture.</td>
<td>14</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Timothy (Phleum pratense). A variety well known and highly appreciated, producing a profitable hay crop in almost any soil. Sow three-fourths bushel to the acre.</td>
<td>45</td>
<td>95$00</td>
<td>100$00</td>
</tr>
<tr>
<td>Wood Meadow (PoA nemoralis). A very productive and nutritious grass, adapted for lawns or pastures. Thrives well under trees.</td>
<td>20</td>
<td>95$00</td>
<td>100$00</td>
</tr>
</tbody>
</table>

### CLOVER SEED

| Alfalfa, or Lucerne. (Medicago sativa). One of the best varieties, succeeding especially in the South and West, and bearing heavy crops of forage. Sow early in the spring; 20 pounds to an acre. | 35 | 3$00 | 25$00 |
| Aislike, or Swedish (Trifolium hybrydum). Hardest of all Corders, and on rich, moist soil yields an enormous quantity of hay or pasture. Lasts many years. Sow 6 pounds per acre when used alone. | 35 | 3$00 | 25$00 |
| Crimson, or Scarlet Clover (Trifolium incarnatum). It can be seeded at any time from June to October, at the rate of 15 to 20 pounds per acre, and makes the earliest possible spring pasture, blooming the latter part of May or the first of June, and for feeding as hay should be cut just before coming into full bloom. Sow Crimson Clover at the last working of all crops, like beans, corn, melons, cucumbers, tomatoes and other crops. | 25 | 2$00 | 16$00 |
| Red Clover, Medium (Trifolium pratense). Medium Clover. The leading variety of Clover for pastures or meadows. Very finest quality. | 35 | 3$00 | 25$00 |
| White Dutch Clover (Trifolium repens). The best variety for lawns, as it forms a close herbage and remains green throughout the season. | 35 | 4$00 | 40$00 |

Prices on Grass and Clover Seed subject to change without notice. Our Grass and Clover Seeds are the very finest, purest, reealed seeds. We do not carry the cheaper grades.

### MILLET SEED

Hungarian Grass (Panicum germanicum). A species of annual Millet, yielding 2 to 3 tons of hay per acre. Sow bushel per acre from May up until August. It is invaluable for overcoming a shortage of the regular hay crop. 48 pounds per bushel. 90 cts. for 10 lbs., $7 per 100 lbs. German, or Goldan (Setaria italica). A very valuable annual grain for lawns and pastures. Grows very well in sandy soils; smaller than Hungarian Grass, medium early, 4 to 5 feet high. Sow 1 bushel per acre, 50 pounds per bushel. 90 cts. for 10 lbs., $7 per 100 lbs. Japanese, or Barnyard (Panicum Rufescens). Entirely distinct from any other Millet; grows tall and produces an enormous crop. It may be sown from the middle of May to the first of July, broadcast, at the rate of 15 pounds to the acre, but it is better to sow it in drills, 12 to 15 inches apart, using 10 to 12 pounds per acre, and hoe between the rows to keep down weeds until the plants attain a height of 12 to 18 inches. This variety has yielded 21 tons of green fodder per acre, and a yield of over 6 tons of cured hay per acre. As a soiling crop we cut it three or four times during the season, when 2 or 3 feet in height. In connection with Sojas, in alternate layers, it makes an ensilage that comes nearer to being a perfectly balanced ration than any other crop. 90 cts. for 10 lbs., $7 per 100 lbs. Prices on all other Farm Seed on application. Our Illustrated Retail Catalogue mailed on request.
The Better Varieties of CANNAS

Our roots are extra-strong, and have plenty of eyes. State, when ordering, if immediate shipment is desired, or if for a later delivery.

NEWER VARIETIES

CHEERFULNESS. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. The petals are prettily bordered golden yellow and center of each petal is flaked carmine-crimson. A very attractive variety, the stems bearing the flowers well above the foliage. Height 3½ feet. 75 cts. per doz., $5 per 100, $40 per 1,000.

CITY OF PORTLAND. Glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard; profuse bloomer. Height 4½ feet. $1.50 per doz., $10 per 100, $90 per 1,000.

EUREKA. Canna hybridizers have worked patiently ever since the time of the introduction of the modern Canna, which bears such little relation as regards beauty of foliage and size of flowers to the old Indian Shot of bygone days, to produce a pure white. In offering Eureka we feel that our patrons are using the best all-round white variety for general mass planting or bedding. Height 4 feet. $1.25 per doz., $8 per 100, $70 per 1,000.

GOLDBIRD. Among the canary-yellow varieties of recent origin, Goldbird is an excellent sort. The immense soft canary-yellow flowers are borne in large clusters well above the foliage. Height 4 feet. $1.25 per doz., $8 per 100, $70 per 1,000.

OF SPECIAL MERIT

MAID OF ORLEANS. The ideal pink bedder. Flowers large, in good trusses; color not unlike that of Paul Neyron rose. One of the best of the newer introductions and without a doubt one of the finest pink bedding Cannas as yet introduced. Height 3½ feet. $1.50 per doz., $10 per 100, $90 per 1,000.

RICHARD WALLACE. While this variety is not new, it still remains among the best of the canary-yellow sorts. The habit of the plant is excellent. The flowers are very large and are borne gracefully above the foliage. Height 4½ feet. 75 cts. per doz., $5 per 100, $40 per 1,000.

THE PRESIDENT. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 inches across when open, are produced on strong, erect stalks well above the large, rich green foliage. “The President” is superior to any other red variety in quantity and quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. Considered the finest Canna ever produced. Height 4 feet. $1.25 per doz., $8 per 100, $70 per 1,000.

OTHER GOOD VARIETIES

BUTTERCUP. A beautiful, bright buttercup-yellow. One of the best of its color. Because of its dwarf, compact habit, it is especially valuable for planting as a border around taller sorts. Height 3 feet. 75 cts. per doz., $5 per 100, $40 per 1,000.

EXPRESS. A scarlet-flowering Canna of great brilliance of color. It is of dwarf, compact habit and the foliage is a deep shade of green. Its very dwarf habit makes it excellent for border planting. Height 3 feet. 75 cts. per doz., $5 per 100, $40 per 1,000.

KING HUMBERT. Of superlative beauty and by far the finest of all bronze-leaved Cannas. The enormous trusses are made up of flowers that measure 6 inches across, and are a rich salmon-scarlet, distinctly and numerously flecked with deep crimson markings. It is a free bloomer, and with its rich, coppery bronze, massive foliage, it produces an effect both bold and striking. Height 5 feet. 75 cts. per doz., $5 per 100, $40 per 1,000.

LARINECK. A very free bloomer, producing an abundance of trusses on erect stalks well above the foliage. The color is fundamentally rosy, with lines and shadings of scarlet-carmine hues. The narrow gold border adds to the beauty of this charming variety. Height 4 feet. 75 cts. per doz., $5 per 100, $40 per 1,000.

METEOR. A vigorous grower, with healthy foliage; each root produces five or six trusses of bloom, which continue flowering the entire summer; pleasing deep crimson. Height 5 feet. 75 cts. per doz., $5 per 100, $40 per 1,000.

YELLOW KING HUMBERT. A sport of one of the most popular of all Cannas, King Humbert, producing large blooms of a beautiful shade of yellow, lightly spotted red, green foliage; five or six clusters at a time. Without a doubt the finest of its color yet produced. Height 5 feet. $1.25 per doz., $8 per 100, $70 per 1,000.

We have given above what we consider the best distinct modern varieties of Cannas for the florist. We will be pleased to quote on any other varieties.
Choice Named Gladioli

The following list of Gladioli contains the best varieties for outdoor blooming. We beg to call attention to the several Novelties listed, as they are distinctly superior varieties, and every florist should place a trial order for some of them. The Gladioli delights in a sunny position and requires a liberal amount of plant food in the form of sheep manure, with bone meal for top dressing.

AMERICA. Delicate lavender-pink flowers of large size, borne on strong stems; splendid habit. Flowers well placed. Very popular cut-flower variety. 50 cts., per doz., $3.50 per 100, $50 per 1,000.

ATTRACTION. Rich crimson-scarlet, with a conspicuous large white blotch in the center of the lower petals. 60 cts. per doz., $4 per 100, $35 per 1,000.

AUGUSTA. Blush-white, throat slightly tinted lavender. Flowers medium size. Excellent for cutting. 60 cts. per doz., $4 per 100, $35 per 1,000.

BARON HULOT. Rich royal violet-blue. One of the finest of its color. A variety used for contrasting with the pale and deep yellow sorts. $1 per doz., $8 per 100, $75 per 1,000.

BRENCHLEYENSIS. This bright scarlet is still popular and is frequently seen in our florist shops. 50 cts. per doz., $3.50 per 100, $30 per 1,000.

EMpress OF INDIa. Flowers are rich, dark brown-red, a rare shade, and the deepest of its color offered by us. They are large in size, of good substance, borne on strong, stiff spikes. $1.25 per doz., $8 per 100, $75 per 1,000.

HALLEY. A variety that is largely grown on account of its earliness. The flowers are large in size, of beautiful salmon-pink, with creamy white blotch in throat. One of the earliest-blooming varieties in our list. 60 cts. per doz., $4 per 100, $35 per 1,000.

LILY LEHMAN. A variety much liked on account of its compact flowering habit. A pure white with just a tinting of pink on the edges of the petals. $1 per doz., $5 per 100, $70 per 1,000.

MAster WIETZE. Dark violet, shaded purple. The blossoms are well placed on fine long spikes. $1 per doz., $8 per 100, $70 per 1,000.

MRS. FRANK PENDLETON. Salmon-pink which extends to reverse side of the petals as well as in the center, with a rich, deep maroon blotch on the three lower petals. Flowers are wide open and well placed on strong spikes. A variety that has become very popular since its introduction some years ago and now can be obtained at a more moderate price. $1 per doz., $7 per 100, $60 per 1,000.

MRS. FRANCIS KING. Brilliant flamingo-pink, blazed with vermilion-red. Popular variety on account of its attractive color. 60 cts. per doz., $4 per 100, $35 per 1,000.

NIAGARA. Soft primrose, faint lines of lilac in the throat, with purple stamens and pale carmine stigmas, which add to the attractiveness of the variety. Flowers are large in size, borne on tall spikes. 80 cts., per doz., $6 per 100, $50 per 1,000.

PANAMA. Similar in type to America, but of a deeper shade of pure rose-pink. The flowers are in size and well placed on strong, tall spikes. $1 per doz., $7 per 100, $60 per 1,000.

PReACE. Few varieties have become as popular as Peace. The general effect of the flower is white, with a pale lilac feathering on the inferior petals. They are large in size, well placed, and are borne on tall, strong spikes. 80 cts. per doz., $6 per 100, $50 per 1,000.

SCHWABEN. Pure canary-yellow, with a carmine blotch deep in the throat, which aids in detracting from its uniformity of color. Flowers are wide open, large in size, well placed on strong spikes of medium height. 90 cts. per doz., $7 per 100, $60 per 1,000.

WAR. (Originator’s Stock.) The finest of its color yet introduced. Flowers often measure 7 inches across, of a deep ox-blood-red, shaded crimson-black. The flowers are well placed in spikes frequently attaining a height of 5 to 6 feet. $1.75 per doz., $12 per 100.

GLADIOLI IN MIXTURES

Primulinus Hybrids

The original species, as they were first introduced from South Africa, created interest among Gladiolus growers mainly for their habit and the beautiful colorings of the flowers. They proceeded to cross them with the finest of the large-flowering Gladiolus and the resultant crosses brought forth a really beautiful acquisition. The flowers were larger, more open, retaining their graceful placement on the spike and also their beautiful range of artistic colors. Our Hybrids range in color from pale sulphur-yellow-apricot to the deepest chrome-yellow and every shade of orange as well. We are pleased to offer this splendid mixture. 50 cts. per doz., $4 per 100, $35 per 1,000.

S. & W. Co.’s American Hybrids

A special mixture of the best named varieties of Gladioli as well as seedlings of American origin. The colors are well covered in this mixture. 40 cts. per doz., $3 per 100, $25 per 1,000.

Gold Medal Collections in Color Sections

These are especially selected collections of new hybrids prepared from the cream of the world’s named introductions, many of the Gandavensis, Lemoine, and Nanceianus types. We consider this the finest we have ever offered to our patrons in the colored sections.

No. 1. Selected New Dark Hybrids, of shades in combinations of red, scarlet, crimson, mixed in finest qualities. 75 cts. per doz., $8 per 100, $45 per 1,000.

No. 2. New White, Light, and Yellow Hybrids. Collections in this section cover many of the best white, light and yellow shades of color of the named varieties. 80 cts. per doz., $6 per 100, $55 per 1,000.

No. 3. Selected New Blue Hybrids. Many varieties of the new blue hybrids. $1.25 per doz., $8 per 100, $75 per 1,000.

No. 4. Mixture of the above three named shades. 75 cts. per doz., $5 per 100, $45 per 1,000.
Caladium esculentum

**Elephant’s Ear**

<table>
<thead>
<tr>
<th>Circumference</th>
<th>7 to 9 inches</th>
<th>9 to 11 inches</th>
<th>11 to 12 inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price</td>
<td>$1 25</td>
<td>$2 00</td>
<td>$3 00</td>
</tr>
</tbody>
</table>

**CINNAMON VINE**

- Strong tubers: $75 00

**HYACINTHUS**

- Candicans, White-flowering, First size: $50 00
- Candicans, Mammoth: $75 00

**IRIS**

- Kaempferi, In 20 named varieties: $2 00
- German, Mixed varieties: $1 00

**MADEIRA VINE**

- Selected Large Bulbs: $75 00

**OXALIS, Summer-flowering**

- Deppe, Pure white: $10 75
- Lasiandra, Rosy pink: $10 75
- Shamrock, Clover-like foliage: $10 75

**Tuberoses**

- Dwarf and Excelsior Pearl, extra-selected, well-cured and sure-to-bloom stock: $50 3 50
- First-size Bulbs: $75 5 00

**HARDY JAPANESE LILIES**

The hardy Lilies are now planted by many florists; they bloom outdoors during July and August and are extremely useful.

**AURATUM**

- Splendid for pot culture or for growing in the open for cutting: $8 25 00

**SPECIOSUM MAGNIFICUM**

- This is conceded to be the best type of the red Speciosum Lily: $25 00

**S. & W. CO’S SUPERIOR LILY-OF-THE-VALLEY (Cold Storage)**

We are in receipt of shipment of Berlin Lily-of-the-Valley and while, owing to the dry season experienced by our growers, the pips are not as stout as they usually are, they are full 3-year-old crowns and we offer to our patrons in cases of the following sizes at

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 to 9 inches</td>
<td>$2 75</td>
</tr>
<tr>
<td>9 to 10 inches</td>
<td>$2 50</td>
</tr>
<tr>
<td>11 to 13 inches</td>
<td>$2 50</td>
</tr>
</tbody>
</table>

We ask our patrons to place trial order and if found satisfactory, to place contract order for their requirements, to be shipped by us in such quantities and at such times as required.
Miscellaneous Supplies

Asparagus Buncher, "Acme." No. 1 makes bunch 3 to 3 ½ in. diameter, length adjustable 7 to 9 in., $3.25; No. 2 makes bunch 4 to 4 ½ in. diameter, length adjustable 7 to 9 in., $3.50.


Baskets, Rustic Hanging. The baskets are made of choice dressed laurel, in hexagonal shape, and are strong as well as ornamental. Splendid when planted with geraniums and vincas. Each Doz.

<table>
<thead>
<tr>
<th>Size</th>
<th>10-inch</th>
<th>12-inch</th>
<th>14-inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-inch</td>
<td>$2.00</td>
<td>$2.25</td>
<td>$2.50</td>
</tr>
<tr>
<td>10-inch</td>
<td>1.00</td>
<td>1.25</td>
<td>1.50</td>
</tr>
<tr>
<td>12-inch</td>
<td>1.25</td>
<td>1.50</td>
<td>1.75</td>
</tr>
</tbody>
</table>

Baskets, Wire Hanging— Each Doz.

<table>
<thead>
<tr>
<th>Size</th>
<th>8-inch</th>
<th>10-inch</th>
<th>12-inch</th>
<th>14-inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-inch</td>
<td>$4.25</td>
<td>$4.75</td>
<td>$5.30</td>
<td>$5.85</td>
</tr>
<tr>
<td>5-inch</td>
<td>$4.75</td>
<td>$5.30</td>
<td>$5.85</td>
<td>$6.40</td>
</tr>
<tr>
<td>6-inch</td>
<td>$5.25</td>
<td>$5.85</td>
<td>$6.40</td>
<td>$7.00</td>
</tr>
</tbody>
</table>

Baskets, Orchid— Doz.

<table>
<thead>
<tr>
<th>Size</th>
<th>4-inch</th>
<th>5-inch</th>
<th>6-inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-inch</td>
<td>$4.25</td>
<td>$4.75</td>
<td>$5.25</td>
</tr>
<tr>
<td>10-inch</td>
<td>5.00</td>
<td>5.50</td>
<td>6.00</td>
</tr>
<tr>
<td>12-inch</td>
<td>5.75</td>
<td>6.50</td>
<td>7.25</td>
</tr>
</tbody>
</table>

Bellows. See page 49.

Boxes, Corrugated Cardboard. Very heavy and durable; extensively used by florists for shipping cut-flowers.

<table>
<thead>
<tr>
<th>No.</th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Doz.</th>
<th>Each Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>20 in.</td>
<td>7 in.</td>
<td>4 in.</td>
<td>100</td>
<td>$2.50</td>
</tr>
<tr>
<td>B</td>
<td>28 in.</td>
<td>8 in.</td>
<td>5 in.</td>
<td>100</td>
<td>$3.00</td>
</tr>
<tr>
<td>C</td>
<td>36 in.</td>
<td>12 in.</td>
<td>6 in.</td>
<td>100</td>
<td>$3.25</td>
</tr>
<tr>
<td>D</td>
<td>36 in.</td>
<td>14 in.</td>
<td>8 in.</td>
<td>100</td>
<td>$3.75</td>
</tr>
<tr>
<td>E</td>
<td>48 in.</td>
<td>14 in.</td>
<td>8 in.</td>
<td>100</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

Prices and sizes on Folding Cardboard Boxes and Violet Boxes on application

Carnation Supports, Model Extension—

<table>
<thead>
<tr>
<th>Size</th>
<th>100</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two-ring</td>
<td>$5.00</td>
<td>$15.00</td>
</tr>
<tr>
<td>Three-ring</td>
<td>6.00</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

Baur Carnation Clip. 1 Plier and 1,000 Clips, $2.50.

Bunuo and extra clips at 75 cts. per 1,000.

Carnation Staples. For calx-mending. 75 cts. per 1,000, $3 for 5,000, $5 for 10,000.

Clips, Eureka. For fastening rose and chrysanthemum wire stakes. $1.25 per box of 500, $2.25 per box of 1,000.

Corn Knife. For cutting cornstalks or heavy grass. 50 cts. each, $2.50 per doz.

Dibble, Garden. For transplanting cabbage, celery, etc. Small size, steel point, 50c.; larger size, 60c.; large size, brass point, 75c.

Flower Pots, Vases, Saucers and Stands

S. & W. Co.'s Fertilized Flower Pots. Made of extra-heavy Manila waterproof cardboard. Fertilized. Wire-stitched seam; perfect drainage. Shipped flat. If you grow tomatoes or pot-plants you cannot afford to pass over this. In setting out plants the pots are not removed. Simply unlock the bottom flaps and turn them up (see cut), allowing the roots to grow down.

<table>
<thead>
<tr>
<th>Size</th>
<th>Gross weight per 1,000</th>
<th>2 1/4 inch</th>
<th>about 30 lbs.</th>
<th>$2.50</th>
<th>$7.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-inch</td>
<td>1000</td>
<td>1 3/4 inch</td>
<td>about 40 lbs.</td>
<td>2.25</td>
<td>6.75</td>
</tr>
<tr>
<td>5-inch</td>
<td>1000</td>
<td>3 1/2 inch</td>
<td>about 50 lbs.</td>
<td>2.50</td>
<td>7.50</td>
</tr>
</tbody>
</table>

In setting out plants, unlock the bottom, pull pot up one inch, and you have a wall to protect the roots against grubs and worms.


<table>
<thead>
<tr>
<th>Size</th>
<th>Case contains</th>
<th>100</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/4 inch</td>
<td>1,000</td>
<td>$4.50</td>
<td>$3.70</td>
</tr>
<tr>
<td>3-inch</td>
<td>1,000</td>
<td>$5.00</td>
<td>$4.30</td>
</tr>
<tr>
<td>3 1/2 inch</td>
<td>1,000</td>
<td>$5.50</td>
<td>$4.85</td>
</tr>
<tr>
<td>4-inch</td>
<td>500</td>
<td>$2.00</td>
<td>9.50</td>
</tr>
<tr>
<td>5-inch</td>
<td>500</td>
<td>$1.75</td>
<td>14.80</td>
</tr>
<tr>
<td>6-inch</td>
<td>500</td>
<td>$1.50</td>
<td>19.80</td>
</tr>
</tbody>
</table>

Not less than original crate at 1,000 rate

Flower Vases (Waterproof). Fibre Ware. Order by number. Inside measurements.

<table>
<thead>
<tr>
<th>Diam.</th>
<th>Depth</th>
<th>Diam.</th>
<th>Depth</th>
<th>Diam.</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>5 1/2 in.</td>
<td>10 1/2 in.</td>
<td>16 20</td>
<td>No. 11</td>
<td>6 in.</td>
</tr>
<tr>
<td>No. 2</td>
<td>4 1/2 in.</td>
<td>9 in.</td>
<td>15 12</td>
<td>No. 22</td>
<td>4 1/2 in.</td>
</tr>
<tr>
<td>No. 3</td>
<td>4 inch</td>
<td>6 1/2 in.</td>
<td>13 00</td>
<td>No. 33</td>
<td>4 in.</td>
</tr>
<tr>
<td>No. 4</td>
<td>3 1/2 in.</td>
<td>5 in.</td>
<td>10 80</td>
<td>No. 44</td>
<td>3 in.</td>
</tr>
</tbody>
</table>

Neponset Flower Pot
Flower-Pot Saucers (Waterproof), Fibre Ware. Not readily broken. Order saucers 2 inches larger than bottom diam. of pot.

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-inch</td>
<td>$3.50</td>
</tr>
<tr>
<td>6-inch</td>
<td>$3.25</td>
</tr>
<tr>
<td>7-inch</td>
<td>$3.00</td>
</tr>
<tr>
<td>8-inch</td>
<td>$2.80</td>
</tr>
</tbody>
</table>

Rolling Stands for Heavy Plants

<table>
<thead>
<tr>
<th>Outside Diameter</th>
<th>Caster Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 in.</td>
<td>$1.00</td>
</tr>
<tr>
<td>14 in.</td>
<td>$1.15</td>
</tr>
</tbody>
</table>

Flower-Pot Brackets. Made of steel, artistic in design, finished in black. Saucers are absolutely secured by spring clasp. Each.

<table>
<thead>
<tr>
<th>Length of Arm</th>
<th>Clasp Will Hold Pot</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 in.</td>
<td>$2.50</td>
</tr>
<tr>
<td>10 in.</td>
<td>$6.00</td>
</tr>
</tbody>
</table>

Flower-Pot Handles and Hangers, Krick’s Perfect—

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-in.</td>
<td>$0.25</td>
</tr>
<tr>
<td>4-in.</td>
<td>$0.30</td>
</tr>
<tr>
<td>5-in.</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

Forks, Gem. Used for weeding or general garden use. 10-in. 40 cts.

Spading, 4-tine, D handle, best material, $1.60 each; 5-tine, D handle, best material, $2 each.

Fumigating Lamp, Defiance. Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nico-Fume and other preparations of this sort. 65 cts. each.

Eureka Fumigator—

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 peck</td>
<td>$2.50</td>
</tr>
</tbody>
</table>

Garden Line. Best braided linen. 100 ft. $1.50.

Garden Reel, Eureka. This is a superior Garden Reel made of malleable and wrought-iron, well galvanized; it is very durable.

Glazing Materials

Permanite is a glazing compound composed of asbestos fiber and special long-life, weather-resistant, non-drying oils, which always keep it in an elastic condition and never allow it to harden. Little need to be said about the addition of asbestos as the advantage of using this material—its indestructibility and ability to resist heat and cold—are too well known. 1 gal. $2.05, 5 gals. $1.05 per gal., 15 gals. $1.75 per gal., 35 gals. $1.75 per gal., 60 gals. $1.75 per gal.

Permanite Gun. This Gun makes application of Permanite easy. Further particulars on request. $6.50 each.

Putty Bulb, Scollay. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. $1.25 each, $3.50 for 3, $13.50 per doz.

Glazing Points, Van Reypers’ No rights or lefts. No. 2. Large single-thick glass, or for double-thick, for greenhouses and skylights. Box of 1,000, 75 cts.; in lots of 5,000, $3.25. Pincers or pliers for same, 50 cts.; postpaid, 65 cts.

Gloves. Made substantially of horse-hide; heat- and waterproof; made with gauntlets. Good Gloves for pruning and general farm-work.

No. 131. All leather. $2 per pair.
No. 186. Ladies’, $1.75 per pair.

Gardeners’ Gloves. Made of heavy goatskin. $1.35 per pair.

Diamond Glass Cutter. With guide wheel. $5 each.

Red Devil Glass Cutter. 20 cts., 30 cts., 40 cts., and 50 cts. each.

Putty Knife. No. 464. A very good tool. 40 cts. each, 3 for $1.


Hoes, Draw or Garden. Extra-quality cast steel, oil tempered, polished blade.

<table>
<thead>
<tr>
<th>Blade Width</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-inch</td>
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<tr>
<td>6-inch</td>
<td>$1.40</td>
</tr>
<tr>
<td>8-inch</td>
<td>$1.50</td>
</tr>
</tbody>
</table>


English Scuffle. 5-inch, 90 cts.; 6-inch, 75 cts.; 7-inch, 7.20 cts.; 8-inch, 5.15; 9-inch, 5.10; 10-inch, 5.00; 12-inch, $2.10. Handles, 50 cts. extra.
**Garden or Greenhouse Hose**

The rubber Hose we offer is all made of the best rubber and will outlast cheap Hose ten times over. We guarantee all Hose and will replace same if returned within reasonable time, in season, and found to have any defects, the fault of the manufacturer. But it is necessary to advise us without delay.

Electric. Three-ply, non-kinkable, molded Hose. The strength and durability of this Hose places it with the very best grade of Hose manufactured.

Other lengths, 3/4-inch bore, cut and coupled, 18 cts. per ft.
Other lengths, 5/8-inch bore, cut and coupled, 16 cts. per ft.

S. & W. Co.'s Special Brand, "Wayahead." Surpasses all the other cheaper grades of Hose. Its durability is not excelled by much of the higher-priced Hose. It is a corrugated Hose. Standard lengths, 3/4-inch bore, 25 ft., $4; 50 ft., $7.50; 3/8-inch bore, any length, 14 cts. per foot.

**HOSE NOZZLES**

Stott's. A Nozzle that has become a favorite among rose-growers, etc., for exterminating red-spider. Splendid Nozzle for reaching under the foliage; gives a very fine, misty spray. Single, $1.25, double, $2.50.

Mistry Jr. Can be used for spraying whitewash. $1.50 each.

Magic. Brass Hose Nozzle. 3/4-inch. Has a shut-off, a stream, and a rose spray. Without rose, $1.25; with rose, $1.60.

No. 181. The most efficient and simplest in construction of any shut-off Nozzle. Has fewer parts and is less liable to get out of order. $1.50 each.

Justrite Spray. A very popular adjustable Nozzle. It gives a copious spray or a well-defined stream. Has a positive shut-off, by turning the barrel of the nozzle.

Bordeaux Spray Nozzle. A good Nozzle for whitewash and all heavy spray materials. $1.50.

Hose Couplings, Evanston. 3/4-inch, 40 cts.


**HOSE MENDERS**

Cooper's Brass. 1/2- and 3/8-inch, 12c. each.
$1.20 per doz.; 1-in., 15c. each, $1.75 per doz.

Perfect Clincher. 3/8- or 1/2-inch, 20 cts. each, $2 per doz.

Galvanized. 1/2- or 3/8-inch, 30 cts. each, $3 per doz.

**Sykes Hose Holder**

A simple and inexpensive device for holding the hose. With this the nozzle can be placed at almost any angle. 30 cts.

**HOTBED MATS**

Burlap for protecting coldframes and hotbeds. Warmly lined with waste wool and cotton, which are quilted in to hold position.

No. 1. 40 x 76 in. Burlap on one side, $1.75 ea., $18 per doz.
No. 2. 76 x 76 in. Burlap on one side, $2.50 each, $26 per doz.

Owing to the present condition we are unable to supply waterproof duck mats.

**Knives, Turf-Edging, Budding and Pruning**

Solid Welded - Steel Edging. Socket handle; made of the very best steel; imported English. 8-inch, $3; 9-inch, $3.50. Each.

Plane Jr. Solid steel, with a polished handle. $1.50.

Pruning—

No. 1, cocoa handle, 1 blade. 1 50
No. 2, ebony handle, 1 blade. 2 50
No. 3, horn handle, 2 blades. 2 50
No. 4, cocoa handle, 1 blade. 1 75
No. 5, horn handle, 2 blades. 2 75

Budding—

No. A, ivory handle. 2 25
No. B, bone handle, S & W. 1 50
No. C, ivory handle, S & W. 1 75
No. D, ivory handle. 2 00
No. E, ivory handle, 2 blades. 2 25
No. F, ebony handle, 1 blade. 1.00

**Labels, Pot, Garden and Tree**

Pot Labels—Wooden. Per 1,000

- 4-inch. Painted $1.75
- 3 1/2-inch. $1.75
- 3-inch. $1.75
- 2 1/2-inch. $1.75
- 2-inch. $1.75
- 1 1/2-inch. $1.75
- 1-inch. $1.75
- 5/8-inch. $1.75
- 1/2-inch. $1.75

- 3/4-inch. $1.75
- 7/8-inch. $1.75
- 1-inch. $1.75

Indelible Ink. 35 cts. per bottle.

Paper—

Florists' Wax. 24 x 36 in., $3 per ream.
Florists' Tissue. 24 x 36 in., $1.50 per ream, $7 for 5 reams.
Florists' Manila. 24 x 36 in., $3.25 per ream.

Pencils, Indelible, X-L-All. 15 cts. each, $1.50 per doz.

Indelible Ink. 35 cts. per bottle.

Post-hole Digger. Gibb's Lock-lever. $1.75.

Snath or Handle. Patent, best quality. $2.25.

Stones. English Talacre Quarry. 25 cts. each, $2.50 per doz.
Scissors, Grape-thinning, $1.25; Flower-gathering, $2.
Seeder, Cahoon's. Improved broadcast seed-sower. Will sow all kinds of grass and grain seed, from 4 to 8 acres an hour, at a common walking gait. $5.25.
Shears, Pruning, S. & W. Co.'s Solid Steel. Made for long service; easily adjustable. 8-in., $2.25; 9-in., $2.50; 10-in., $2.75.
Pruning, French. Made in two sizes. 8-in., $1.50; 9-in., $2.
Pruning, Kunde. Unable to supply this year.
Pruning, Lady's Nickel-plated. 5/7-in., $1.50.
Pruning, S. & W. Co.'s Special. Steel blades, malleable handles. $1.15.
Branch or Lopping. Two sizes, $3.50, and $4.
Grass. Full nickel, solid steel. 6-in. blade, $1.50.
Grass, Imported English. Best procurable. 6-1/4-in. bent, $1.75.
Border and Grass-edging. 9-in. blades, $5.50; with wheel, $6.50.
Lawn. Long-bladed, with two wheels. $7.
Hedge. Imported English. Plain blade. 8-in., $2.50; 9-in., $2.75; 10-in., $3.25; 8-in. notched, $2.75; 9-in. notched, $3.25; 10-in. notched, $3.50.
Shovels, Ames' Long- and D-Handles. Long-strapped, round, or square. $2.
S. & W. Co.'s, Pointed and Square. $1.50.
Silkline. See Twines.
Sod Crusher—
No. 1 Machine. Total height, 42 inches; size of roll, 6 x 21 inches, suitable for 5,000 feet or less of glass. $245 each.
No. 2 Machine. Total height, 42 inches; size of roll, 6 x 42 inches; suitable for large establishment. $30 each.
Sprinklers, Scollay—
An excellent Sprinkler for plants and cut-flowers. We have them in straight- and angle-neck. $1.50 each.
Spades, Ames' Long- and D-Handles.


<table>
<thead>
<tr>
<th>Size</th>
<th>Doz. 100</th>
<th>3-ft.</th>
<th>4-ft.</th>
<th>5-ft.</th>
<th>6-ft.</th>
<th>7-ft.</th>
<th>8-ft.</th>
<th>9-ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>$0.25</td>
<td>$0.30</td>
<td>$0.35</td>
<td>$0.40</td>
<td>$0.60</td>
<td>$0.75</td>
<td>$0.90</td>
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Dahlia Poles—Heavy.

<table>
<thead>
<tr>
<th>Size</th>
<th>Doz. 100</th>
<th>1-1/2-ft.</th>
<th>2-ft.</th>
<th>2-1/2-ft.</th>
<th>3-ft.</th>
<th>3-1/2-ft.</th>
<th>4-ft.</th>
<th>5-ft.</th>
<th>6-ft.</th>
<th>7-ft.</th>
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<tbody>
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<td>$0.40</td>
<td>$0.60</td>
<td>$0.75</td>
<td>$0.90</td>
<td>$1.00</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Japanese Plant Stakes—
Bamboo canes, light, durable, and can be used three or four years, as they do not rot. 1,000.

Square Maple Stakes—
These stakes are very even and used extensively for staking lilies and other plants. 1,000.

<table>
<thead>
<tr>
<th>Size</th>
<th>18-in.</th>
<th>24-in.</th>
<th>30-in.</th>
<th>36-in.</th>
<th>42-in.</th>
<th>48-in.</th>
<th>54-in.</th>
<th>60-in.</th>
<th>65-in.</th>
<th>72-in.</th>
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<td>$0.70</td>
<td>$0.80</td>
<td>$0.90</td>
<td>$1.00</td>
<td>$1.25</td>
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Stakes—
Per 1,000.

<table>
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</thead>
<tbody>
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<td></td>
<td>$0.30</td>
<td>$0.40</td>
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<td>$0.60</td>
<td>$0.70</td>
<td>$0.80</td>
<td>$0.90</td>
<td>$1.00</td>
<td>$1.25</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

Just the thing for tying up hycanchis, tulips, fuchsias, and all small pot-plants.

Rose Stakes—No. 9 Wire. 1,000.

<table>
<thead>
<tr>
<th>Size</th>
<th>Rose Stakes</th>
<th>Rose Stakes</th>
<th>Rose Stakes</th>
<th>Rose Stakes</th>
<th>Rose Stakes</th>
<th>Rose Stakes</th>
<th>Rose Stakes</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>$8.50</td>
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<td>$8.50</td>
<td>$8.50</td>
<td>$8.50</td>
<td>$8.50</td>
</tr>
</tbody>
</table>

Tinfoil. Plain, 5 inches wide. Lb. 25 cents, 100 lbs. $20.

Violet. In three designs. Lb. 15 cents, 10 lbs. $4.

Tomato Supports. Wire. 32 inches high. 14 inches in diameter, made of heavy steel wire. 30 cents each. $3 per doz., $24 per 100.

Perfection Patent Wood. 36 inches high and 12 inches wide. 50 to 70 cents each. 150 to 200 to a bundle. 35 cents each. $3.50 per doz.

Torch, Asbestos. 80 cents each.

Tree Pruners, Waters—Each.

<table>
<thead>
<tr>
<th>Size</th>
<th>Tree Pruners, Waters</th>
<th>Tree Pruners, Waters</th>
<th>Tree Pruners, Waters</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$1.75</td>
<td>$2.00</td>
<td>$2.25</td>
</tr>
</tbody>
</table>

Trowel, Solid Steel. Hand forged. 6-in., 70 cents; 7-in., 80 cents.

Steel Florists'. Light, cheap, and useful. 35 cents each, $3.50 per doz.

Thermometers

<table>
<thead>
<tr>
<th>Size</th>
<th>5412P</th>
<th>5400</th>
<th>5120</th>
<th>5154</th>
<th>5432</th>
<th>5981</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>$5.00</td>
<td>$6.00</td>
<td>$8.00</td>
<td>$10.00</td>
<td>$12.00</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

No. 5412P, Self-Registering. (Sleeve's Pattern.) Copper case, black brass scale, white figures. Maximum and Minimum. 6-in., $5; 8-in., $5.50. Magnet with each.

No. 5400. Black japanned heavy tin case; brass scale, white figures. (Mercury.) Scale range, 10 to 40 degrees below zero to 120 above.


No. 5154. Copper case; distance reading. Black oxidized brass scale, white figures. (Spirit.) Easy to read at a distance. 8-in., $1; 10-in., $1.25.

Twines

S. & W. Co.'s Smilax Thread. This thread is very strong, green in color, and warranted not to fade. Best Thread on the market. Spool, 20 cents. Lb. $1.25, box of 3 lbs. $3.25.

Silkline. Very largely used for tying. Three sizes, F, FF, and FFF. Spool, 35 cents. Box of 8 spoons, $2.50.

Bouquet Twine. White. Lb. (6 balls) 60 cents, 5 lb. truss $2.50.


Row Twine. For tying vines, etc.; very strong. 2 and 3-ply. Ball 20 cents, 3 balls 55 cents, 12 balls, $2.

Sisal. Marlene. Of better quality than the above; twisted in strands. Ball (1 lb.) 40 cents, 5 balls $1.75.


Florists' Bright. Cut in lengths. In boxes of 12 lbs. (one stone). 12 1/2 in. and 18 in. long. No. 22 $2.25; No. 24, $2.50.

Watering Pots

Heavy galvanized iron reinforced; made good and substantial. Each pot has a long spout with one fine and one coarse rose.

Round Pattern—

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-quart</td>
<td>$3.75</td>
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<tr>
<td>8-quart</td>
<td>$4.25</td>
</tr>
<tr>
<td>10-quart</td>
<td>$5.00</td>
</tr>
<tr>
<td>12-quart</td>
<td>$6.00</td>
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French Oval Pattern—

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
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<tbody>
<tr>
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<tr>
<td>8-quart</td>
<td>$4.25</td>
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<tr>
<td>10-quart</td>
<td>$5.00</td>
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<td>12-quart</td>
<td>$6.00</td>
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Haw's Pattern—

<table>
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<tr>
<th>Quantity</th>
<th>Price</th>
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<tbody>
<tr>
<td>6-quart</td>
<td>$3.75</td>
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<td>10-quart</td>
<td>$5.00</td>
</tr>
<tr>
<td>12-quart</td>
<td>$6.00</td>
</tr>
</tbody>
</table>
Sprayers for Applying Insecticides and Fungicides

Auto-Spray

Convenient, durable, efficient. Our patented leader of spray apparatus for small uses. Will do better work and do it easier than any other similar article. Useful with Bordeaux and all solutions, also in applying cold-water paint or white-wash. Holds four gallons. Illustration shows our new "Auto-Pop" attachment which doubles the efficiency by saving half the solution and labor. Our "Anti-Choke" Nozzle, cleaned at every operation of "Auto-Pop," can never clog. Tank made of galvanized steel or brass. High-grade hose. Heavy self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. No continuous pumping as in the case of the Knapack Sprayer, no continuous pumping or slopping as in the case of the bucket pump. A few strokes of plunger compress enough air to cover a quarter-acre of potatoes or similar crop. The operator simply holds the nozzle. Also used for spraying disinfectants. A practical machine for potatoes, tobacco, small fruits, vineyards, poultry-houses, greenhouses, etc. Extension pipes useful for spraying tall trees. Detailed descriptive circular on request.

Auto-Spray No. 1B. Brass Tank, with "Auto-Pop" $8 50

S. & W. Bucket Spray Pump

The S. & W. Spray Pump is a saving in the cost of small hand Sprayers. It is a quality Sprayer. This Pump is made of heavy seamless brass tubing, with a large brass air-chamber; it has brass ball valves; is double-acting and will produce a continuous spray or stream. A bordeaux nozzle, with 3 feet of ½-inch spray hose, is furnished. The nozzle can be regulated to throw a very fine, medium, or coarse spray. We recommend this Sprayer as the best cheap hand Sprayer for applying whitewash, cold-water paint and disinfectants. When ordering Sprayer to be sent by parcel post, allow for 10 lbs., the packed weight of Sprayer $6.

Extra ½-inch hose, five-ply, of good quality, is furnished at 20 cts. per foot. Extra couplings, 30 cts. per set.

No. 10. Barrel 18 in. long, diameter 1 ½ inches. One coarse and one fine spray rose and one stream jet, with patent valves and elbow joint for sprinkling under the foliage ....................................... $7 00
No. 11. Similar to No. 10, without patent valve ................................................. 5 25
No. G. Barrel 16 in. long, diameter 1 ¼ in.; open rose, one spray rose and jet, one side attachment, with angle joint .......................... 5 25
No. 2. Barrel 13 ½ in. long; one coarse and one fine spray and one stream rose. Solid brass ......................................................... 4 50

Solid Brass Syringes

Bellows, Woodason's

Powder, small size .......... $2 75
Large size .................. 4 25
Liquid, small size .......... $3 75
Large size .................. 4 25
Double-Cone Powder Bellows. For dusting plants with dry powder for insects and fungi. $6.25.

Auto-Spray No. 40 Hand Lever Pump COMPLETE OUTFIT

The demand for this portable Sprayer is rapidly increasing. The efficiency of this general-purpose Sprayer is finding favor among hundreds of gardeners, florists, and poultrymen. Uses—For handling whitewash, cold-water paint, insecticides, fungicides, and all solutions in the garden, greenhouse, or poultry plant.


Plunger—Brass; 1 ½ inches in diameter; 3 to 4 ½-inch stroke as desired. The plunger is bottom with a valve at the bottom and this, operating in connection with the air-chamber, ensures a greater reserve capacity than usual in this size of machine.

Valves—Brass-ball valves; suction pipe fitted with brass strainer.

Agitation—Mechanical and effective; operated from the handle. The top casting on the tank has broad flange, which prevents the solution from slopping over.

Equipment—8-foot-high pressure; ½-inch hose; 8-foot iron extension; lever shut-off; and latest Vermorel Nozzle, or Non-Clog, Jr., as specified.

Repair list, with formula for mixing whitewash and cold-water paint, with each machine.

Galvanized tank, capacity 12 gallons, with truck, 20-inch wheel. Shipping weight, with truck, crated, 75 lbs. (net $8 lbs.), $27.

Double-Acting Pump Sprayer and Knapack Tank

THE SAME SPRAY WITH HALF THE LABOR

Pump—This Pump is the ideal all-purpose sprayer. Its field is practically unlimited, as it may be used for spraying trees, vines, garden truck, potatoes, and any field crops. Made entirely of brass, doing away with all danger of corrosion. This pump is double-acting, which gives a continuous spray, a distinct advantage over single-acting pumps in that the pump works on both the up and the down stroke. The Pump cylinder is small in diameter, and in a test a pressure of 180 pounds to the square inch was raised with very little labor.

Knapack Tank—Where a portable tank for field or garden work is needed, we recommend our patrons, purchasing the Knapack Tank as well as the Pump.

OUTFITS AND EQUIPMENT

Double-acting pump, with 2½ ft of ½-inch suction hose, nozzle, and strainer complete ........................................................... $5 00
Knapack, galvanized-iron tank, for field or garden work ................................................. 3 00

S. & W. Co.'s Vaporizing Sprayer

A marvelous insect exterminator; throws a spray as fine as mist and is therefore more effective than any other Spray Pump, and loses only about one-tenth the liquid. No. 1, all tin, 80 cts.; $7.00 per doz.; all brass, $1.25, $12 per doz. Shipping weight 3 lbs.
BARCLAY PLANT TUBS

The Most Moderate-Priced Tubs for the Florist

Many plants, large and small, are more attractive, more easily handled and bring better prices when planted in tubs instead of pots. Our Barclay Tubs have been made to compete in price with the very lowest-priced tubs on the market.

The tubs have strong, welded hoops, except the bottom hoop, which is flat; and are very durable. Unlike pots, they do not break, and plants do not require special packing when shipped.

The tubs are made of choice, well-seasoned white cedar, painted green inside and outside, and finished with a round bevel.

<table>
<thead>
<tr>
<th>No.</th>
<th>Inside top Diameter</th>
<th>Inside Depth</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>7 in.</td>
<td>7 in.</td>
<td>$0.65</td>
<td>$7.00</td>
</tr>
<tr>
<td>3</td>
<td>8 in.</td>
<td>8 in.</td>
<td>0.70</td>
<td>8.00</td>
</tr>
<tr>
<td>4</td>
<td>9 in.</td>
<td>9 in.</td>
<td>0.75</td>
<td>8.50</td>
</tr>
<tr>
<td>5</td>
<td>10 in.</td>
<td>9 in.</td>
<td>0.80</td>
<td>9.00</td>
</tr>
<tr>
<td>6</td>
<td>11 in.</td>
<td>10 in.</td>
<td>1.15</td>
<td>12.00</td>
</tr>
<tr>
<td>7</td>
<td>12 in.</td>
<td>11 in.</td>
<td>1.40</td>
<td>14.50</td>
</tr>
<tr>
<td>8</td>
<td>13 in.</td>
<td>12 in.</td>
<td>1.80</td>
<td>19.00</td>
</tr>
<tr>
<td>9</td>
<td>14 in.</td>
<td>13 in.</td>
<td>2.00</td>
<td>21.00</td>
</tr>
<tr>
<td>10</td>
<td>15 in.</td>
<td>14 in.</td>
<td>2.25</td>
<td>25.00</td>
</tr>
</tbody>
</table>

None of these tubs are equipped with handles at the above prices. If stamped steel handles are wanted, add 7 cents to the price of each tub in single or dozen lots; 6 cents each in 100 lots. These handles are not sold attached to the tub.

SPECIAL OFFER. If any grower would like a sample line of these tubs, we will ship, freight paid, to any station east of the Mississippi River, a complete set of 9 tubs for $11. If the tubs are not satisfactory, they can be returned and your money will be refunded.

NEW YORK CEDAR TUBS

These tubs are made of the very choicest, seasoned cedar, highly finished, with black hoops, handles, and legs, and will last twice as long as cypress tubs. They are very strong and durable. Inside measurements:

<table>
<thead>
<tr>
<th>No.</th>
<th>Diameter</th>
<th>Height</th>
<th>Each</th>
<th>Doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>12 in.</td>
<td></td>
<td>$2.25</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>13 in.</td>
<td></td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>14½ in.</td>
<td></td>
<td>3.75</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>15½ in.</td>
<td></td>
<td>5.00</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>16½ in.</td>
<td></td>
<td>7.00</td>
<td></td>
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FLOWER POTS, ETC.

<table>
<thead>
<tr>
<th>Height and Width inside</th>
<th>Doz. 100</th>
<th>1,000</th>
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</thead>
<tbody>
<tr>
<td>2 in.</td>
<td>$1.50</td>
<td>$11.25</td>
</tr>
<tr>
<td>2½ in.</td>
<td>1.75</td>
<td>12.75</td>
</tr>
<tr>
<td>3 in.</td>
<td>2.00</td>
<td>15.00</td>
</tr>
<tr>
<td>3½ in.</td>
<td>2.50</td>
<td>19.50</td>
</tr>
<tr>
<td>4 in.</td>
<td>3.75</td>
<td>30.00</td>
</tr>
<tr>
<td>4½ in.</td>
<td>4.75</td>
<td>45.00</td>
</tr>
<tr>
<td>5 in.</td>
<td>6.00</td>
<td>60.00</td>
</tr>
<tr>
<td>6 in.</td>
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<td>90.00</td>
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<tr>
<td>7 in.</td>
<td>11.00</td>
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<tr>
<td>8 in.</td>
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<td>195.00</td>
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<tr>
<td>9 in.</td>
<td>44.25</td>
<td>400.00</td>
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<tr>
<td>10 in.</td>
<td>5.00</td>
<td>50.00</td>
</tr>
<tr>
<td>11 in.</td>
<td>8.00</td>
<td>60.00</td>
</tr>
<tr>
<td>12 in.</td>
<td>11.00</td>
<td>82.50</td>
</tr>
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</table>

AZALEA POTS

<table>
<thead>
<tr>
<th>Diameter</th>
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<tbody>
<tr>
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<td>$5.40</td>
<td>$52.00</td>
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<tr>
<td>6 in.</td>
<td>7.50</td>
<td>78.00</td>
</tr>
<tr>
<td>7 in.</td>
<td>13.50</td>
<td>130.00</td>
</tr>
<tr>
<td>8 in.</td>
<td>19.50</td>
<td>186.00</td>
</tr>
<tr>
<td>9 in.</td>
<td>28.50</td>
<td>285.00</td>
</tr>
<tr>
<td>10 in.</td>
<td>38.00</td>
<td>350.00</td>
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<td>12 in.</td>
<td>82.50</td>
<td>825.00</td>
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BULB PANS

<table>
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<tr>
<th>Diameter</th>
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<tbody>
<tr>
<td>6 in.</td>
<td>$8.10</td>
<td>$78.00</td>
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<tr>
<td>7 in.</td>
<td>13.50</td>
<td>130.00</td>
</tr>
<tr>
<td>8 in.</td>
<td>19.50</td>
<td>186.00</td>
</tr>
<tr>
<td>9 in.</td>
<td>30.00</td>
<td>300.00</td>
</tr>
<tr>
<td>10 in.</td>
<td>40.00</td>
<td>400.00</td>
</tr>
<tr>
<td>12 in.</td>
<td>62.50</td>
<td>625.00</td>
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FLOWER-POT SAUCERS

<table>
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<tbody>
<tr>
<td>3 in.</td>
<td>$2.25</td>
<td>$18.00</td>
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<tr>
<td>4 in.</td>
<td>3.00</td>
<td>22.50</td>
</tr>
<tr>
<td>5 in.</td>
<td>4.00</td>
<td>46.00</td>
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<tr>
<td>6 in.</td>
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</tr>
<tr>
<td>7 in.</td>
<td>8.00</td>
<td>60.00</td>
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SQUARE SEED PANS

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<tr>
<td>6 in.</td>
<td>$6.00</td>
<td>$72.00</td>
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<tr>
<td>8 in.</td>
<td>12.00</td>
<td>120.00</td>
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<tr>
<td>10 in.</td>
<td>15.50</td>
<td>155.00</td>
</tr>
<tr>
<td>12 in.</td>
<td>18.00</td>
<td>180.00</td>
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</tbody>
</table>
REMEDIES FOR INSECTS AND FUNGI

Aphine. For destroying aphids, green-fly, thrip, red-spider, and other indoor and outdoor insects. It dilutes readily in water about one part to forty. Also used for spraying the foliage of the sunflower and the vegetables. 1 lb. 25 cents, 4 lb. $1.00, 10 lb. $2.50.

Arsenate of Lead. For all leaf-eating insects. Guaranteed not to injure the foliage. Three pounds will do the work of four pounds of other brands, and will not readily wash off. Guaranteed to contain an average of 15% arsenic. Lb. 40 cents, 5 lb. $1.75, 10 lb. $2.25, 25 lb. $5.00, 50 lb. $10.00, 100 lb. $17.

Arsenate of Lead, Powdered. Better than paris green. Does not burn foliage. Has all advantages of arsenate of lead paste, but goes twice as far, and is easier to handle. Dilute one pound to fifty gallons of water. Lb. 35 cents, lbs. 55 cents, 10 lb. $5, 25 lb. $12, 50 lbs. $22, 100 lbs. $41.

Black-Leaf 40. A concentrated solution of nicotine sulphate; an excellent spray for black aphides and sucking insects of all kinds. Dilutes one part to 990 or 1,000 parts of water, according to treatment. Full directions on each package. 1-oz. bottle 35 cents, 3/4-lb. tin $1.25, 2 lbs. $3.75, 10 lbs. $15.50.

Quick Bordeaux Material. Makes best bordeaux mixture for apples, grapes, and vegetables of all kinds. Is different from other prepared fungicides on account of the physical effect of the materials, which permits their going into solution quickly, at the same time giving a perfect bordeaux mixture, fresh and strong. A pound package makes five gallons of perfect bordeaux mixture. Lb. 30 cents, 1 lb. $1.25, 10 lb. $9.50.

Bordo-Lead, Paste. Insecticide and fungicide—two sprays in one. Arsenate of lead combined with a special bordeaux mixture by a new process, producing in one spray operation the killing of insects and preventing of blight, mildew, rust, etc. Splendid for potatoes, most vegetables, apples, pears, and roses. Sticks like paint and remains on foliage. Best crop insurance. Lb. 40 cents, 5 lb. $1.75, 10 lb. $2.25, 25 lb. $5.50, 50 lb. $10.50, 100 lb. $20.

Bug Death. Largey used instead of paris green. It is claimed to have a magical effect. The manufacturers say that it acts as a fertilizer as well as an insecticide. It comes in powdered form, and is applied pure. Not poisonous to persons. Lb. 25 cents, $2.40 per doz.; 3 lbs. 50c., $4.80 per doz.; 5 lbs. 75c., $7 per doz.; 12 1/2 lbs. $1.25, 25 lbs. $5.50.

Fungine. An infallible remedy for mildew, rust, wilt, bench-root, and other blights affecting flowers, fruits, and vegetables. 3/4 pt. 40 cents, pt. 65 cents, qt. $1, gal. $3.

Grape Dust. For mildew, mildew, or rust-mites, either in the greenhouses or open ground. Lb. 50 cents, 5 lbs. $6.00, 10 lbs. $11.50, 25 lb. $35.00, bbl. of 200 lbs. $24.

Hellebore, Powdered. Good for exterminating currant worms. 3/16 lb. 30 cents, $3 per doz.; lb. 60 cents, $6 per doz.; 5 lb. $2.50.

Herbicide. See Weed-Killers.

Keroseen Emulsion. Diluted in water, this makes an excellent spray for all crops, one and a half to two-fifths of a gallon to 100 gallons of water. It is an excellent mildew and blight preventative. Lb. 50 cents, 1 lb. $1.00, 10 lb. $7.50, bbl. of 200 lbs. $24.

Lime-Sulphur, Bowker’s Concentrated. One gallon makes ten gallons of spray; dilute with cold water. Qt. can 50 cents, $3.90 per doz.; gal. $13.50, $14 per doz.; 5 gal. cans $33.

Lemon Oil. Odorless and poisonous; one to thirty to fifty parts of water. Destroys mealy-bug, scale, thrips, red-spider, black and green-fly, caterpillar, etc. 3/4 pt. 40 cents, pt. 65 cents, qt. 95 cents, gal. $3.75, gal. $7.50, 3-gal. bbl. of 200 gal. $24.

MAG-O-TITE. Protects your crops against the ravages of the root maggot, earthworm and other pests, and enables you to grow successfully radishes, cabbage, kale, onions, turnips, cauliflower, etc. 1 gal. can 90 cents, $9 per doz.; 5-gal cans $33. In barrels, (50 gals.) $13.50.

Sulphur. Used principally in greenhouses for checking mildew. 10 lbs. $1.25, 25 lbs. $2.25, 100 lbs. $7.50.

Sulpho-Tobacco Soap. For destroying all insects on plants and animals. Packed in 3-oz. packages, doz. $1, 100 $7; packed in 8-oz. packages, doz. $1, 100 $35.

Tobacco Dust (Kilmade). The best of the Tobacco Dusts for dusting or fumigating. Costs no more than the ordinary product, and will do twice the work. 10 lbs. 60 cents, 50 lbs. $2.75, 100 lbs. $5.00, 220 lbs. $2.50.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Lb. 50 cents, 5-lb. can $2.25, 10-lb. can $2.25, 25 lb. $5.50, 50 lb. $7.75.

Vermine. A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire, and grub-worms, slugs, root-lice, maggots, and ants. Use one part of Vermine to four hundred parts of water, thoroughly soaking the ground. It does its work effectively, without injury to vegetation, and keeps your crops and lawns against the ravages under the soil. Gal. $3.

WEED-KILLERS, Herbicide. A preparation for killing weeds of every kind on lawns, roads, paths, gardens, tennis-courts, etc. One application kills weeds 100% per cent. Lb. 60 cents, 50 lbs. $6.00 per doz., 3/4 gal. $1, $1.80 per gal.; gal. $1.75, $1.80 per gal., 5-gal. keg $7.50, 10-gal. keg $13.50, 30-gal. cask $30, 50-gal. bbl. $45.

Whale-Oil Soap. Lb. 25 cents, 5 lbs. $1, 25 lbs. $4.50, doz. 1-lb. packages $2.40, 10-lb. packages $18.

X-L. All Liquid Insecticide. Destroys mealy-bug, scale, thrisp, red-spider, green and black-fly, caterpillars, blight, and all insect pests in the garden; it is perfectly safe to use on tender plants. For the winter dressing of vines, figs, peaches, and all fruit trees, it has been proved to be the safest and most valuable preparation in the market. It requires no washing off the plants, as it will be found to leave the foliage bright and clean and much improved in appearance. Qt. $2, 9-gal. $3.50, gal. $6.50.

X-L. All Vaporizing Compound. Bottle containing sufficient to fumigate 10,000 cubic feet, $2.50; for 20,000 cubic feet, $5.
S. & W. Co.’s Bone Fertilizers

No. 1 Bone Dust for Quick Action. $1.50, 50 lbs. $2.25, 100 lbs. $5.00, ton $70.

No. 2 Bone Dust for General Use. $2.75, 100 lbs. $5.00, 500 lbs. $15, 1,000 lbs. $25, ton $50.

S. & W. Co.’s Charcoal. For mixing with soil for pot or flower growing. $1.00, bag $2.50, 100 lbs. $4.50, 1,000 lbs. $37, 2,000 lbs. $72.

S. & W. Co.’s Potato Manure. This brand is our 100-lb. bag; $5.00, 500 lbs. $15, 1,000 lbs. $29, ton $55.

GENERAL LIST OF FERTILIZERS

ASHES, CANADA HARDWOOD. Acts as a stimulant and supplies natural plant-food, enriching the soil. Apply in full or early spring so that the rain may carry the stimulating elements down to the roots of the grasses, causing them to make a rapid growth. Quantity required: Apply one to two tons to the acre, as one heavy application will help much more than the same quantity would applied in fractions. Barrel of about 200 lbs. $4.00, ton of 2,000 lbs. (in bbls.) $35; by car, $28 per ton.

BLOOD. (Dried.) Excellent for indoor culture of flowering plants, such as carnations: roses, etc. Its chief element is nitrogen. 50 lbs. $2.75, 100 lbs. $5.00, 500 lbs. $15, ton $50.

BON ARBOR. A concentrated chemical fertilizer to be used in liquid or powder form according to the directions on the package. Dilute one pound with thirty gallons of water. 3/4 lb. pkg. 50 cts., 1-lb. pkg. 75 cts., 5-lb. pkg. $2.50, 50 lbs. $18. Furnished in lots of 100 lbs. or over at $33 per 100 lbs.

COW or CATTLE MANURE. Shredded. One sack of this is equal to one cartload of fresh cow manure; is convenient to handle, making it possible for everyone to get this useful scarce article at all times. In 100-lb. sacks only. 100 lbs. $1.00, 500 lbs. $5.00, 1,000 lbs. $28, ton $55.

EMERALD LAWN DRESSING. A clean, portable, and convenient lawn dressing, which we have found to be never-failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall. It is in every way more desirable than manure. The use of Emerald Lawn Dressing entirely does away with the old practice of top-dressing lawns with stable manure. Quantity required: A ten-pound package is sufficient to go over an area of 500 square feet, or for forming a new lawn, from 1,000 to 1,500 pounds to the acre, or a smaller quantity for renovating an old one. It is best to apply during dull weather and if applied during warm weather soak down with a hose after applying. 25 lbs. 50 cts., 100 lbs. $2.50, 500 lbs. $15, 1,000 lbs. $4.50, 5000 lbs. $17, 2000 lbs. (ton) $60.

BACITRAC. A nitrogen-gathering bacteria which should be used when planting seeds of all leguminous crops such as peas, beans, and clovers. Garden-size bottle 50 cts., acre-size bottle $1.30, acre-size bottle $2.50, 12-acre-size bottle $6.00. State what seed legume you wish to inoculate when ordering. Pamphlet telling all about inoculation free on request.

LIME, Agricultural, Hydrated. This Lime is specially prepared for use on the soil, and is a combination of calcium-hydrate and calcium-carbonate, finely pulverized. Quantity required: Heavy soils, 2,000 to 6,000 pounds to the acre; light, sandy soils, 1,000 to 3,000 pounds to the acre, according to their apparent need. 100 lbs. bag $2.50, 500 lbs. $8.75, ton $30. In lots of three tons or over, $24 per ton; carload lots, $20 per ton, f.o.b. New York.

LIMESTONE, pulverized. This product is having a large sale among the most intelligent agriculturists, with the best results. It is made from the purest crystalline, white limestone obtainable, and has been advasted over burnt or caustic lime. Not being caustic, it does not burn the humus in the soil, and may be applied at any time of the year without danger. It is good for all crops, especially recommended for the successful growing of alfalfa, and, owing to its extreme fineness, admits of very even distribution. Apply two tons to the acre. Put up in 100-lb. bags, $2.50, 500 lbs. $7.00, 1,000 lbs. $14, ton $25. In carload lots, in bags, f.o.b. works, $10 per ton.

NITRATE OF SODA. Quantity required: Being extremely soluble, it is usually applied after the plants are above ground, 100 to 500 lbs. to the acre. 1-lb. tin 25 cts., 5-lb. pkg. 60 cts., 10-lb. pkg. $1.25, 25-lb. bag $1.50, 50-lb. bag $2.25, 100-lb. bag $4.00.

OYAMA PLANT FOOD. Makes plants thrive. By using Oyama on house plants it will keep them in bloom all winter and give a luxuriant lift when grown outdoors in the summer. It will make your flower- and vegetable-garden wonderfully productive. It makes no difference how healthy or delicate your plants may be. Oyama will bring out new flowers and foliage and cause a marvelous transformation. Contains no bone, fish scraps, or manure. Small size 35 cts. each, $2.25 per doz.; large size $1.25 each, $10.80 per doz.

PHOSPHATE, High-Grade Acid or Rock. Apply 1,000 lbs. to the acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. In 100-lb. sacks only, $2.00, ton $25.

SALT. For agricultural purposes, asparagus beds, and putting on walks and roads to kill weeds. Apply 600 to 800 lbs. to the acre in early spring 10-lb. 45 cts., 25-lb. 50 cts., 50-lb. 51 lbs. $50, 100-lb. 56 lbs. $72, 250-lb. 56 lbs. $205.

SCOTCH SOOT. Gains prompt. For stimulating a healthy growth of da k green foliage, and it will free the soil of slugs, grubs, and cut-worms. 10 lbs. 90 cts., 50 lbs. $3, 100 lbs. $5.50.

SHEEP MANURE, PURE PULVERIZED. A pure, natural, nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable-garden it produces a rapid, greedy growth until maturity. It makes a rich liquid manure. Quantity required: For garden and field crops, one to two tons to the acre; one-half before plowing, the balance before harrowing. For top-dressing grass, use one ton to the acre, applied in fall or early spring. 100-lb. bag $4.50, 500 lbs. $15, ton $55. In packages of 5 lbs. 40 cts., 10 lbs. 70 cts.

SPENT MUSHROOM SOIL. Partly decayed horse-manure. A plant-food low in price and high both in fertilizing value and humic content. There is no better material for making a compost heap, for top-dressing putting-greens, and fine lawns. Prices on carload lots delivered to your shipping point quoted on request.

THOMPSON’S CHRYSANTHEMUM MANURE. A highly concentrated English chemical fertilizer used by the leading private gardeners in America and abroad. May be used in liquid or dry form. 7-lb. bag $1.50, 14-lb. bag $2.75, 28-lb. bag $4.75, 56-lb. bag $9.50.

THOMPSON’S SPECIAL FLOWER, VEGETABLE AND VINE MANURE. This excellent chemical fertilizer is used extensively for forcing flowers, fruits, and vegetables 28-lb. bag $2.50, 56-lb. bag $4.75, 112-lb. bag $9.00.

STUMPP & WALTER CO., 30 and 32 BARCLAY ST., NEW YORK

FERTILIZERS

Our list contains the very best and most modern kinds. We can quote special prices on carload quantities. All prices subject to market changes.
A Few Needs of the Florist with a Retail Store

S. & W. CO.'S SPECIAL DISPLAY CABINET FOR FLOWER AND VEGETABLE SEEDS

List of Vegetable Seeds
Put up in illustrated packets obtainable at the above prices RETAIL AT 10 CTS. EACH

<table>
<thead>
<tr>
<th>Seed</th>
<th>Per doz.</th>
<th>Per case (50)</th>
<th>Retail price, each</th>
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<td>Beans (Bush, Green-pod)</td>
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<td>$4 00</td>
<td>$0 25</td>
</tr>
<tr>
<td>Beans (Bush, Wax-pod)</td>
<td>2 75</td>
<td>7 75</td>
<td>40</td>
</tr>
<tr>
<td>Beans (Pole Lima)</td>
<td>2 75</td>
<td>7 75</td>
<td>40</td>
</tr>
<tr>
<td>Beans (Bush Lima)</td>
<td>2 75</td>
<td>7 75</td>
<td>40</td>
</tr>
<tr>
<td>Beet</td>
<td>2 75</td>
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<tr>
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<td>Lettuce (Curled)</td>
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<td>Peas (Dwarf)</td>
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<td>Peas (Tall)</td>
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<td>Radish (Long White)</td>
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<td>Turnips</td>
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SPECIAL OFFERS

The following Vegetable, Flower, and Lawn Seed, Insecticides and Fertilizers are put in attractive sizes for merchandising on your store counter. Please note that we are making a Special Offer of Vegetable and Flower Seeds at about cost, as it is our desire to distribute them through reliable stores as an advertisement which will bring other business to our establishment.

Illustrated packets of vegetable and flower seeds to sell over your counter at 10 cts.

SPECIAL DISPLAY CABINET to hold 35 varieties of Flower and Vegetable Seeds, 350 packets, $3.50 (returnable at the end of season).

SPECIAL OFFER AND RETURN PRIVILEGE
Cost 60 cts. per doz., $4 per 100.

We agree to accept all illustrated packets of Flower and Vegetable Seed left unsold at the end of the season and refund at the rate of $2 per 100; on ounces of Nasturtium and Sweet Peas, $5 per 100.

List of Flower Seeds
Put up in illustrated packets obtainable at the above prices RETAIL AT 10 CTS. EACH

<table>
<thead>
<tr>
<th>Seed</th>
<th>Cost</th>
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<tr>
<td>Alyssum</td>
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<td>Antirrhinum</td>
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<tr>
<td>Aster</td>
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<tr>
<td>Baby's Breath (Cypripedium)</td>
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<tr>
<td>Balsam</td>
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<tr>
<td>Bachelor's Button (Centauraea)</td>
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<tr>
<td>Calendula</td>
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<td>California Poppy</td>
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<td>Calliopsis</td>
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<td>Canary-Bird Vine</td>
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<td>Candytuft</td>
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<td>Carnation</td>
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<td>Castor-oil Beans</td>
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<td>Celosia</td>
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<tr>
<td>Chrysanthemum</td>
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<tr>
<td>NASTURTIUM, Tall, Mixed. Ounces</td>
<td>10 20</td>
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<tr>
<td>NASTURTIUM, Dwarf, Mixed. Ounces</td>
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<tr>
<td>SWEET PEAS, Mixed. Ounces</td>
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High-Grade CENTRAL PARK Lawn Seed

Many of the leading department stores throughout the country are beginning to realize that it is necessary to merchandise a better quality of Lawn Seed than in the past. Frequently as much as 50 cents per pound is charged, which is not exorbitant where the quality is very high. We are offering a high-quality Lawn Seed which runs 22 pounds to the bushel.

PUT UP IN ATTRACTIVE CARTONS TO SELL OVER YOUR COUNTER

<table>
<thead>
<tr>
<th>Pints</th>
<th>Quarts</th>
<th>WHITE CLOVER (For Lawns)</th>
<th>PLANT FOOD</th>
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<tbody>
<tr>
<td>$1 45</td>
<td>$4 00</td>
<td>$0 25</td>
<td>$2 25</td>
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<tr>
<td>2 75</td>
<td>7 75</td>
<td>1 75 12 50</td>
<td>10 80</td>
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</table>

| S. & W. Co.'s Sheep Manure, 2-lb. boxes | $2 00  | $15 00 | $0 25  |
| S. & W. Co.'s Sheep Manure, 5-lb. boxes | 4 25   | 30 00  | 50     |
| S. & W. Co.'s Bone Meal, 5-lb. containers | 4 25   | 30 00  | 50     |
| S. & W. Co.'s Lemon Oil (Insecticide), ½-pt. cans | 3 00   | 22 50  | 30     |
| S. & W. Co.'s Sulpho-Tobacco Soap, 3-oz. cakes | 1 00   | 7 00   | 15     |
| S. & W. Co.'s Sulpho-Tobacco Soap, 8-oz. cakes | 1 75   | 14 00  | 25     |
| S. & W. Co.'s Aphiene (Insecticide), ½-pt. cans | 3 00   | 22 50  | 30     |
| S. & W. Co.'s Whale-Oil Soap, 1-lb. pkgs. | 2 40   | 18 00  | 25     |

STUMPP & WALTER CO., 30-32 Barclay Street - NEW YORK